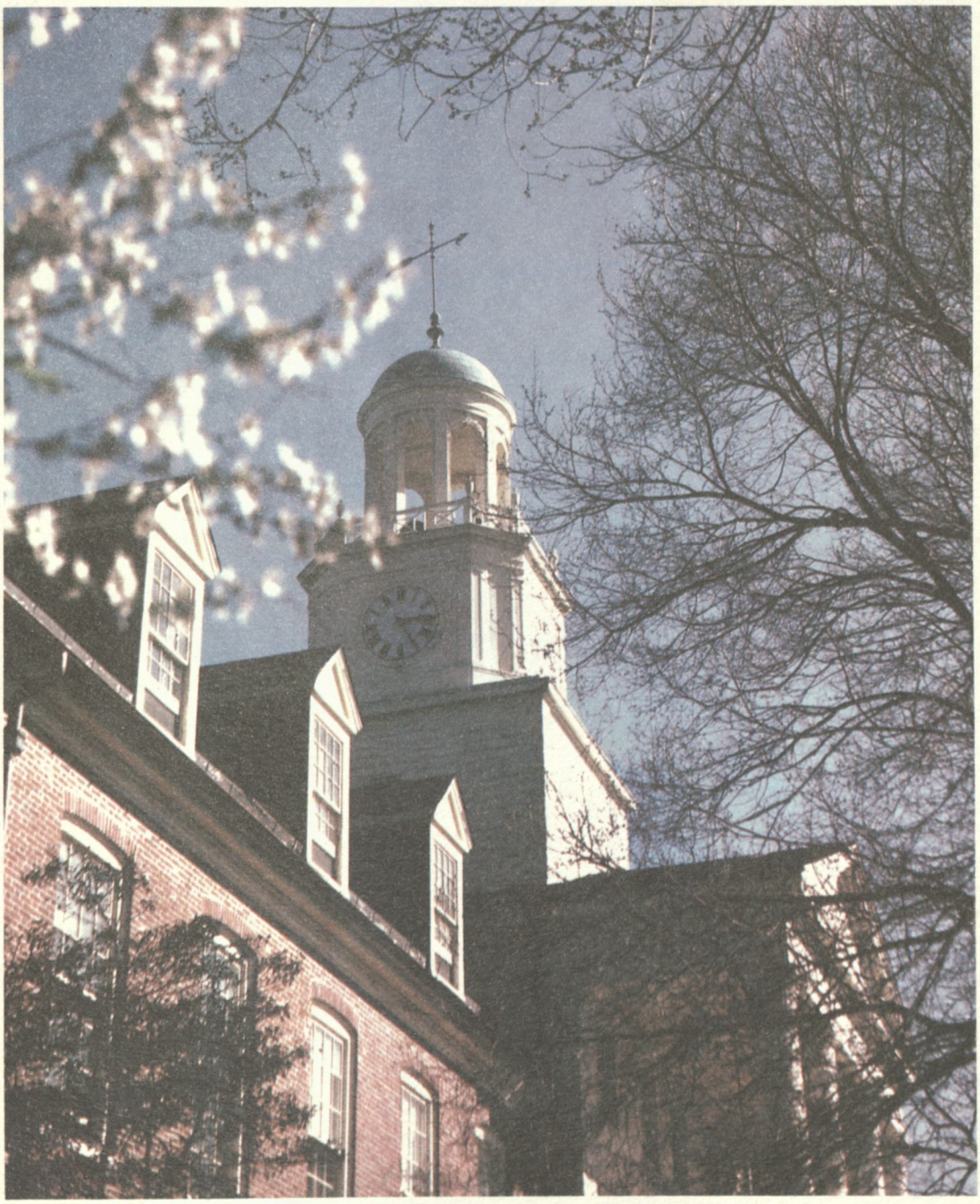
Catalogue 1981-82

Salisbury State College



Salisbury State College

Salisbury, Maryland 21801
301-546-3261

1981-82

Correspondence

The Mailing Address:

Salisbury State College
Salisbury, Maryland 21801

The Telephone Number:

Area Code 301 546-3261

Specific correspondence should be addressed as follows:

Admission ..... Director of Admissions
Transcript of Record..... Registrar
Business Matters..... Director of Business and Financial Affairs
General Matters..... Director of Public Relations
Summer School..... Director of Continuing Education
Graduate School ..... Director of Graduate Studies

Notice to Students

This catalogue is a guide for information and not a contract. The College reserves the right to change requirements for degrees, prerequisites, fees, scheduling, and related matters. All such changes are implemented in such a way that any new curricular requirements will work no hardship on a student who has entered under an earlier set of requirements. Official listings of course offerings are provided in *The Schedule of Semester Course Offerings* which is published biannually by the Office of the Registrar for those periods designated for semester registration.

Family Educational Rights and Privacy Act

Salisbury State College will assume the right, under the provisions of the Family Educational Rights and Privacy Act, to provide student directory information without prior consent of the student. Directory information is defined as a student's name, local address (if listed), date and place of birth, major field of study, participation in officially recognized activities and sports, weight and height of an athletic team member, dates of attendance, degrees and awards received, most recent previous educational agency or institution attended, listing of officers of student organizations (including names and addresses).

In the event a student wants more than directory information released, please notify the Dean of Student's Office, Holloway Hall.

Salisbury State College
Equal Opportunity Policy

It is the policy of Salisbury State College to provide equal employment opportunities without regard to race, color, religion, national origin, sex, age, marital status, or handicap. This policy extends to all levels and phases of employment.

For more information concerning the College's compliance with Title VII of the Civil Rights Act of 1964 (as amended), Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, and other equal opportunity regulations, please contact the Affirmative Action Officer, Salisbury State College, Salisbury, Maryland 21801.

Accredited By:

American Medical Association Council on Medical Education
Middle States Association of Colleges and Schools
National Association of State Directors of Teacher Education and Certification
National League of Nursing
National Council for Accreditation of Teacher Education
Council of Social Work Education

Designated As:

Serviceman's Opportunity College
U.S. Government Selective Document Depository

Member Of:

American Assembly of Collegiate Schools of Business
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American Association of State Colleges & Universities
American Council on Education
American Educational Research Association
Association of Departments of Foreign Languages
College Entrance Examination Board
National Art Education Association
National League for Nursing
North Eastern Association of Graduate Schools

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Academic Calendar

Fall Semester 1981

Sunday	August 30	Residence Halls Open - 12:00 Noon
Monday	August 31	Faculty Meeting
Tuesday	September 1	Registration: 8-11:30 a.m. Drop/Add: 1:30-5 p.m.
Wednesday	September 2	Classes Begin
Wednesday	September 9	End of Drop/Add (courses meeting two or more times per week - 6 p.m.)
Tuesday	September 15	Fall Convocation
Wednesday	October 21	Midsemester
Monday Friday	November 2- November 6	Registration Pick-up and Program Planning Week (Undergraduate degree students)
Monday Friday	November 9- November 13	Registration Week - Spring Semester and Winter Term (Undergraduate degree students)
Tuesday	November 24	Thanksgiving Holidays begin after last class
Wednesday Friday	November 25- November 27	Thanksgiving Holidays
Monday	November 30	Classes Resume
Tuesday	December 1	Last day to register for Winter Term
Friday	December 11	Classes End
Monday	December 14	Final Exams begin - Last day to pay for Winter Term Classes
Friday	December 18	Final Exams End Dorms Close - 5 p.m. End of Semester - 10 p.m.
Saturday Saturday	December 19- December 26	Campus Closed

Winter Term 1981

Sunday	December 27	Residence Halls Open for Winter Term - 12:00 Noon
Monday	December 28	Winter Term Begins
Wednesday	December 30	Winter Term Vacation begins after last class
Monday	January 4	Winter Term classes resume
Friday	January 29	Winter Term Ends

Spring Semester 1982

Saturday	January 30	Residence Halls open - 12:00 Noon
Sunday	January 31	Registration: 8-11:30 a.m. Drop/Add: 1:30-5 p.m.
Monday	February 1	Classes Begin
Monday	February 8	End of Drop/Add (courses meeting two or more times per week - 6 p.m.)
Friday	March 19	Spring Vacation begins after last class - Residence Halls close
Monday Friday	March 22- March 26	Spring Vacation
Sunday	March 28	Residence Halls Open - 12:00 Noon
Monday	March 29	Classes Resume - Midsemester
Monday Friday	April 12- April 16	Registration Pick-up and Program Planning Week (Undergraduate degree students)
Monday Friday	April 19- April 23	Registration Week (Undergraduate Students)
Tuesday	May 11	Honors Convocation

Friday	May 14	Classes End
Monday	May 17	Final Exams Begin
Friday	May 21	Final Exams End Residence Halls Close - 5 p.m. End of Semester - 10 p.m.
Saturday	May 22	Commencement

Pre-Summer Session

Monday	May 24	Session Begins
Friday	June 11	Session Ends

Summer Session I/Evening Summer Session

Monday	May 24	Evening Session Begins
Monday	June 14	Summer Session I Begins
Thursday	July 15	Evening Session Ends
Friday	July 16	Summer Session I Ends

Summer Session II

Monday	July 19	Summer Session II Begins
Friday	August 20	Summer Session II Ends

Fall Semester 1982

Wednesday	September 1	Classes Begin

Day Class Meeting Times

Monday-Wednesday-Friday Day Classes

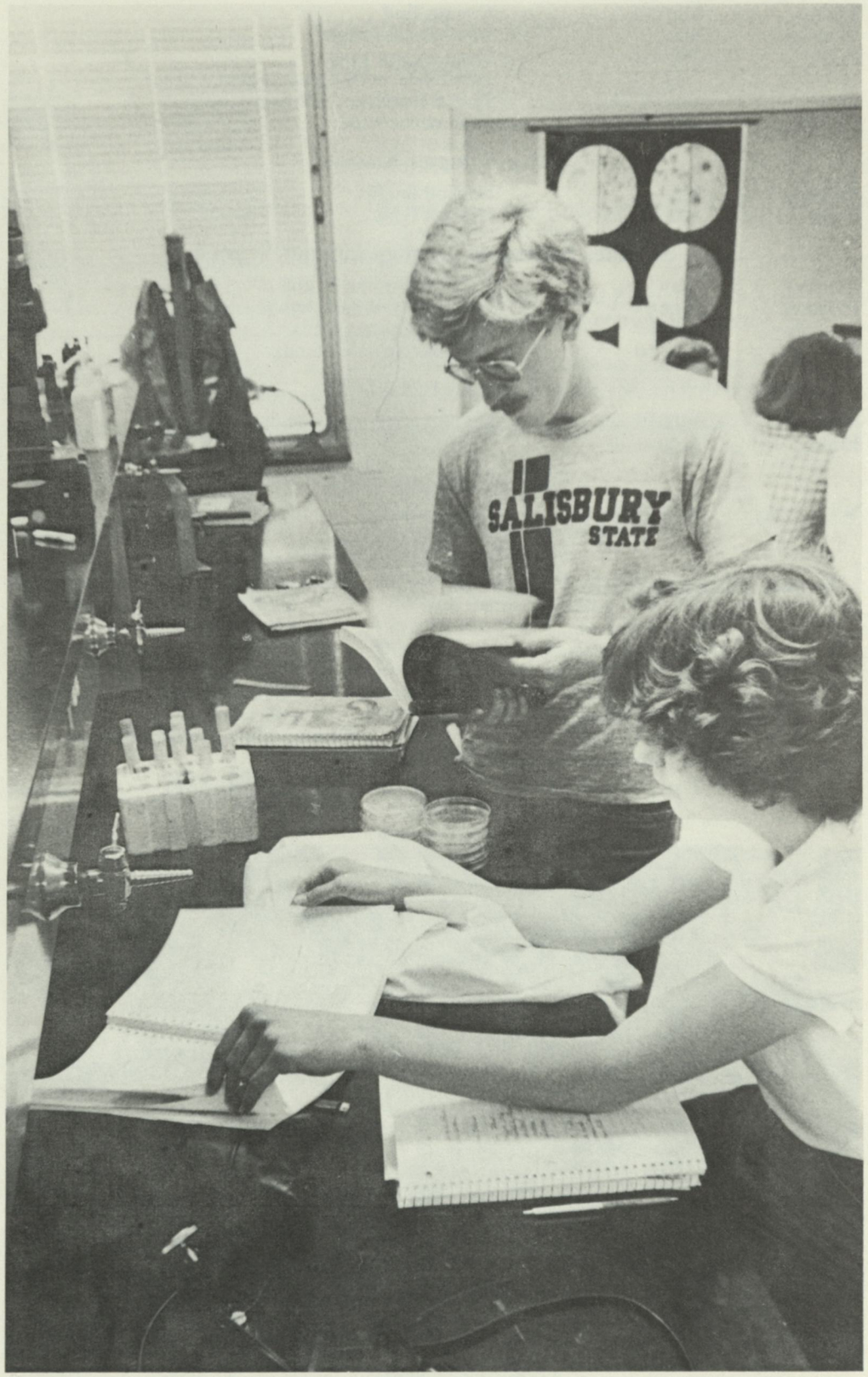
7:50 - 8:45 a.m.
8:55 - 9:50 a.m.
10:00 - 10:55 a.m.
11:05 - 12:00 a.m.
12:10 - 1:05 p.m.
1:15 - 2:10 p.m.
2:20 - 3:15 p.m.
3:25 - 4:50 p.m. (Monday-Wednesday)

Tuesday-Thursday Day Classes

8:00 - 9:21 a.m.
9:30 - 10:51 a.m.
11:00 - 12:21 p.m.
12:30 - 1:51 p.m.
2:00 - 3:21 p.m.

Evening Class Meeting Times

7:00 - 9:55
7:00 - 8:25 (two meeting times)



The College

Mission

The primary mission of the College is to provide opportunitites for the liberal education of men and women. To accomplish this the College provides courses from each of the major divisions of knowledge - the humanities, the natural sciences, and the social sciences - and attempts to organize them with breadth of view and imagination. Beyond this broad knowledge every student is given an opportunity to delve deeply into at least one subject to comprehend the complexity of knowledge and to equip him with the tools for pursuing a professional career. Of utmost importance in this process is the training of the intellect to think clearly. The aid to clear thinking is an inquiring mind - essential for scholars and for effective everyday living. To the skill of clear thinking must be added the art of self-expression in speech and in writing, for according to Alan Simpson, "a man is uneducated who has not mastered the elements of clean forcible prose and picked up some relish for style."

The standards by which the educated man is judged are those of excellence in intellectual development and flexibility of mind in meeting the problems caused by social change. An important function of education is to assist the individual in resolving successfully his present and future problems. Thus, the appropriate combination of knowledge, skills, and standards should equip the student and citizen to act responsibly in a democratic society and to derive maximum intellectual and emotional satisfaction from living.

It is the principal purpose of the College to utilize effectively its total resources - faculty, curriculum, library and other physical resources in achieving these educational goals.

History

In 1922 the State Legislature established a commission to determine a location for a two-year college on the Eastern Shore of Maryland. A site at Salisbury was selected and the institution opened in September, 1925. Since its founding, the College has successfully met the increasing demands of society for quality education and today offers a variety of undergraduate programs in liberal arts, sciences, and in the professional fields of Business Administration, Education, Medical Technology, Nursing and Social Work. In addition the College's graduate division offers Masters Degree programs in Business Administration, Education, English, Psychology and History.

Originally authorized as a college offering a two-year program, the course of study was increased to three years in 1931 and in 1934 to four years. Following this, and by action of the legislature of 1935, the college was authorized to grant the Bachelor of Science degree.

Expansion of the academic program occurred in 1947 and again in 1960, at which point four-year programs in both the arts and sciences with majors in a number of academic fields had been developed which provided students with a choice of either a Bachelor of Arts degree or a Bachelor of Science degree. In 1962 the State Board of Trustees approved a graduate program leading to the Master of Education. This was followed in 1971 with approval for a Master of Arts in History, in 1974 a Master of Arts in English, in 1975 a Master of Arts in Psychology, and in 1981 a Master of Business Administration.

Today Salisbury State College stands as a nationally accredited four-year multi-purpose liberal arts college offering 23 distinct undergraduate and graduate degree programs in a friendly atmosphere that encourages close relationships between faculty and students.

Location

Salisbury State College is located on U.S. Route 13 at the southern edge of Salisbury, which has a metropolitan population of 50,000 and lies 32 miles west of Ocean City, Md., 115 miles southeast of Baltimore and Washington 125 miles south of Philadelphia and 125 miles north of Norfolk, Va.

Facilities

Holloway Hall is primarily the administrative office building of the college. It contains most administrative offices, faculty offices, and some classrooms. Also in Holloway are a modern 776-seat auditorium, Social Room, and the National Ward Foundation Wildfowl and Woodcarving Museum.

Blackwell Library, near the center of the campus, houses 245,596 items in open stacks, including books, bound periodicals, government documents, and a Curriculum Laboratory. The library subscribes to 1,850 periodicals and has extensive non-book resources including microforms, filmstrips, phono recordings and cassettes. The College Art Gallery is located on the second floor.

Caruthers Hall, located near Route 13, to the right of the main entrance to the college, houses the Computer Center, the Reading Center, the Writing Center, teacher education offices, as well as classrooms, faculty offices, and a 225-seat auditorium.

The College Center, located between Devilbiss Hall and the Ruth Powell Dining Hall, includes a lounge, snack bar, book store, meeting rooms, commuter mail boxes, games room, service desk, and staff and Program Board offices.

Devilbiss Science Hall is a three-story air conditioned building. In addition to its 22 classrooms and 27 offices, there are a mathematics center, laboratories for geography and biological sciences, chemistry, physics and physical science. Special features in this building are a theatre-lecture hall seating 224, and a greenhouse.

The Health Center, located at the south end of Holloway Hall, features seven student-patient beds, a waiting room, two offices, a treatment room and a utility room.

The Musical Arts Center, situated at the Route 13 entrance, is an acoustically treated building, containing a 17-piano electronic piano laboratory, two classrooms, and faculty offices.

Benn Maggs Physical Activities Center was completed early in 1977 and includes a large arena, swimming pool, wrestling room, dance studio, classrooms, offices, large multi-purpose gymnasium, three hand ball courts, varsity and intramural locker rooms, training room, equipment and reception area.

Ruth Powell Dining Hall, near the center of the campus, completed during 1977, will seat nearly 1000 students at one time and offers the latest collegiate kitchen equipment.

The President's Home is located on a wooded knoll on the southern edge of the campus.

Residence Halls: Wicomico Hall houses 106 students, Manokin Hall, 94 students, Pocomoke Hall, 104 students, and Nanticoke Hall, 150 students.

Choptank and Chester are identical six-story air-conditioned dormitories for 221 students, each of which features on the first floor eight double bedrooms with two student baths, a manager's apartment, visitor's lounge, elevator and public toilets. Each of the five upper floors contains 20 double bedrooms, four student bathrooms, proctor's bedrooms and bath, snack room, student lounge and elevator.

Chesapeake Hall, the newest dormitory on campus, is a cluster type air-conditioned dorm for 184 students. Four double rooms are clustered around living room, a kitchenette, and 2½ baths. Each cluster has its own entrance from the outside and there are no inside corridors.

Maintenance Building is the newest facility on campus. It houses the post office, central stores, and the car pool.

Tawes Hall contains the offices of student clubs and organizations, intramural and recreation programs, game room, meeting room, and staff offices.

Outdoor Athletic Facilities include varsity fields for soccer, baseball, softball and field hockey, practice fields, all-weather quarter-mile track and 12 hard-surface tennis courts featuring plexi-pave surfaces and six lighted courts for night play. The baseball diamond features an Astro turf infield, the only one located in the state.

Admission

General Information

The college invites applications from all who are interested in pursuing programs in 23 majors leading to undergraduate degrees or courses offered for graduate degrees. Qualification for admission is determined without regard to race, color, religion, national origin, or sex. The college welcomes inquiries from all who seek its resources. Students who matriculate following acceptance assume the responsibility of upholding the standards and traditions of the college and adhering to its regulations.*

Applications for admission, catalogues, and other information regarding the college may be obtained on request from the Director of Admissions or from staff representatives at college night programs and individual high school and community college visits.

Campus Visitation Programs

The college encourages prospective students and their parents to tour the campus and confer with the admission staff. The Admissions Office provides regularly scheduled tours every Monday, Wednesday and Friday at 1:30 except holidays when the college is closed. Those who find the above times inconvenient are encouraged to call the Admissions Office for a specific appointment. All tours originate from the Undergraduate Admissions Office.

In addition to weekday visitations there are several Saturday Open Houses held during the Fall semester. For more information about the Open House schedule call or write the Admissions Office.

Admissions Policy and Procedures

Admission to Salisbury State College is granted to those applicants whose academic qualifications give promise of success in college. The evaluation of the applicant's chances for academic success is the responsibility of the Office of Admissions which considers the applicants' high school records, the Verbal and Math scores on the Scholastic Aptitude Test (SAT), and the recommendations of the high school principals or guidance counselors.

The high school grade point average is based on grades earned in academic subjects in the sophomore, junior and senior years. Students planning to enter college are encouraged to complete the college preparatory curriculum in high school; however, completion of a college preparatory curriculum is not a condition of admission. Admission prior to graduation from high school is conditional upon completion of the high school curriculum and certification of graduation.

Applicants are urged to take the Scholastic Aptitude Test no later than the last fall testing date. Scores from the test taken in the junior year are acceptable. The code number for Salisbury State College is 5403. Details concerning the administration of the Scholastic Aptitude Test may be obtained from the high school guidance counselor.

When to Apply: Applications will be accepted beginning September 1 for the Spring and Fall semesters. Applications for admission must be accompanied by a $15.00 non-refundable application fee. There is no deadline date; however, the college reserves the right to close admissions when the projected enrollment is met.

When Notified: Beginning November 1 the Admissions Office begins rolling admissions for the subsequent Fall semester and students whose files are complete will be notified promptly.

Students applying for the Spring semester will be notified of the decision on their application beginning September 15 on a rolling admissions plan provided their files are complete.

Students seeking on-campus housing for the Fall semester will be guaranteed a room provided they complete the admissions process by April 1. The payment of the $50.00 acceptance fee completes the admissions process. Students paying the acceptance fee after April 1 will be housed on a space available basis.

Students seeking on-campus housing for the Spring semester will be housed on a space available basis. Each year there are a limited number of spaces open for the Spring term.

The application and notification dates explained in the admissions policy and procedures section apply to transfer students.

*The college reserves the right to refuse admission or to require the withdrawaal of any student who is considered unable to carry on college work satisfactorily, or who fails to abide by its regulations and policies.

Early Admission

Students who have completed the junior year of high school may be considered for acceptance into the regular college program provided they present evidence of outstanding academic achievement and commendable scores on the Scholastic Aptitude Test and have a positive recommendation from the high school, together with certification as to eligibility for a high school diploma under the early admission program. A personal interview with an admissions officer of the college is required.

Admission By High School Equivalence Diploma

Applicants who are not high school graduates may qualify for admission by earning satisfactory grades on the High School Equivalence Examinations administered by the State Department of Education and receiving the high school equivalence diploma. The applicant should contact the Board of Education to make arrangements to take the examinations. Scores from the Scholastic Aptitude Test (SAT) are also required.

Admission of International Students*

Admission may be offered to international students who demonstrate college ability and proficiency in the English language. Applicants must take the Test of English as a Foreign Language (TOEFL), have the results forwarded to the Admissions Office, and also submit a financial statement certifying ability to meet all costs of the college. Information on the test dates and test centers for the TOEFL may be obtained by writing to Test of English as a Foreign Language, Box 899, Princeton, New Jersey 08540. The college will forward a financial statement form for completion by the applicant. The applicant must submit official records of academic work completed. If the applicant is eligible for admission to the college, an undergraduate application will be mailed.

Immigrant Student Admissions*

Any student applying for admission whose native language is other than English will be required to demonstrate an acceptable level of English proficiency in addition to meeting the basic requirements for admission to the college.

Admission and Testing Requirements as Established by the Board of Trustees

1. The Board of Trustees requires, as a minimum admission standard for all full-time and part-time entering freshmen who have graduated from high school within five years of admission, a high school average of C or better. The Board however, encourages each institution to adopt standards above the minimum level.
2. Each institution will develop predictive measures of probable academic success and identify any additional admissions criteria.
3. In addition to those students admitted under 1 and 2 above, each institution may admit, up to 15 percent of its entering freshman class, students whose high school average was less than C but who show potential for success in post-secondary education. All students admitted under this program must be provided with appropriate academic and other support services.
4. All entering freshmen will be administered diagnostic/placement tests in reading, writing, and mathematics, to determine their strengths and weaknesses.
   a. All students earning below a pre-determined standard on these examinations will be required to participate in remedial programs designed to eliminate deficiencies in basic skills.
      1. These students will be administered posttests to determine if they have reached the established standard.
      2. Students who fail to meet the standard within two semesters and a summer session will not be retained at the institution.
   b. Students who exhibit a weakness in the basic skills area but are not in need of full remedial programs will be given a prescribed program to be completed prior to admission to junior status.
   c. Students who earn above a predetermined score at the upper end of the scale; e.g. the 95th percentile, shall be encouraged and enabled to undertake a program commensurate with their measured abilities.

*All international students who attend Salisbury State College will be given an English Placement Examination upon their arival on campus. Any student who does not demonstrate adequate proficiency in English will either be required to enroll in the compensatory English program or will be withdrawn from the college.

5. Students, who have earned fewer than 25 credit hours and desire to transfer to State Universities and Colleges, will be admitted under the conditions set down in Section 4 in accordance with the Maryland Student Transfer Policies, which require equal treatment of native and transfer students.
6. In order to attain junior status (56 credit hours) a student must have earned a grade point average of C or better. Additional progression standards which are in compliance with Board guidelines shall be established by the institution.
7. Admission to some designated programs may require higher standards or be limited by the opportunities available to complete a clinical or other requirement of the major program.
   a. The institutional standards shall be approved by the Board of Trustees and reviewed by them on an annual basis.
   b. Such standards shall be published in the institution's catalogue.

Admission of Transfer Students

Transfer students should request application forms for admission from the Director of Admissions. To be considered for admission, a transfer student must have earned at least twelve semester hours at an accredited community college or four year college or university and have a minimum 2.0 average on a four point scale. If the student has attended two or more institutions the overall 2.0 will be computed on grades received in courses earned at all institutions attended unless the student presents an Associate of Arts degree. The College's admission policy for entering freshmen, however, will apply to transfer students who have attempted fewer than twelve hours of credit at another institution.

Those students who have been awarded the Associate in Arts degree or who have successfully completed 56 hours of credit with an overall 2.0 average, in either case in college or university parallel courses, shall be admitted.

To be eligible for the Baccalaureate degree from Salisbury State College, transfer students must earn at least the final thirty semester hours of credit from this institution. Credits earned in or transferred from a Maryland community college shall normally be limited to approximately half the baccalaureate degree program requirements, but in no case more than 70 credits.

Transfer students from accredited colleges enrolled in transfer programs will be eligible to receive credit for all of the work that they have completed. CLEP credit will be evaluated based on individual scores. An evaluation of the student's previous course work will accompany the student's letter of admission. After he has been admitted to the college, the student will have the opportunity to make an appointment with a counselor in the Admissions Office to review the evaluation of transfer credit and to discuss selection of courses.

Veteran Students

An aggressive assistance program is in effect for the purpose of providing the best possible service to veteran students. These services include forms completion, counseling, financial management and vocational rehabilitation. Initial contact for implementation of benefits should be directed to the Office of Veterans Affairs, located in Caruthers Hall.

Servicemen's Opportunity College

Salisbury State College is a participating member of the Servicemen's Opportunity College Program. For information, servicemen should contact the Admissions Office.

All transfer students are encouraged to read and become familiar with the following policies of the Maryland State Board for Higher Education regarding transferring credits:

Maryland State Board for Higher Education
Student Transfer Policies

These Student Transfer Policies, developed by a special task force of the Segmental Advisory Committee, were adopted by the Maryland State Board for Higher Education on November 1, 1979. In view of the Board's sensitivity to the need of the institutions and segment boards to have sufficient lead time to make these policies operational, the new policies shall be effective and applicable to students enrolling in Maryland's public postsecondary education institutions in fall, 1980, and thereafter. At that time they will supersede SBHE student transfer policies in effect since 1972.

Preamble

The major objective of these policies is to relate in operational ways the undergraduate programs offered in the public sector of higher education in Maryland. These policies aim at equal treatment of native and transfer students. The effectiveness of these policies, since their promulgation in December 1972, has been confirmed by the minimal loss of credits experienced by students transferring within the public sector, by the apparent satisfaction of these students, and by the absence of appeals concerning the transferring of credits.

The intended principal benefactor is the student, who is best served by current information about programs and protected by firm arrangements among the public segments of higher education in Maryland which permit him to plan a total degree program from the outset. With successful academic performance, he or she can make uninterrupted progress even though transfer is involved. The measures of the effectiveness of the plan is maximum transferability of college level credits within the parameters of this agreement. Essentially, transfer and native students are to be governed by the same academic rules and regulations.

In a complementary way the State's interests are served by having its higher education resources used optimally by reducing the time taken to complete a degree through the avoidance of repeated class experience.

The institutional interests are protected also by the systematic approach; institutions are relieved of the uncertainties of unplanned articulation without becoming production line enterprises.

The dynamics of higher education preclude one-and-for-all time curricula and perpetual grading and retention systems. However, within the general structure of this plan there is opportunity for continual updating of the details.

In more specific ways this document's purpose is (1) to recommend specific areas of agreement among the public two-year and four-year institutions of higher education pertaining to facilitating the transfer of students within these segments; (2) to provide for a continuous evaluation and review of programs, policies, procedures, and relationships affecting transfer of students; (3) to recommend such revisions as are needed to promote the academic success and general well-being of the transfer student, and (4) to provide a system for appeals.

Policies

1. Public four-year colleges and universities shall require attainment of an overall 2.0 average on a four-point scale by Maryland resident transfer students as one standard for admission. If the student has attended two or more institutions, the overall 2.0 will be computed on grades received in courses earned at all institutions attended unless the student presents an Associate in Arts degree.
   (a) Each public institution of higher education shall designate a person responsible for coordinating transferability to assist in accomplishing the policies and procedures outlined in this plan. The State Board for Higher Education will support requests by a public institution of higher education to establish the position of transfer coordinator.
   (b) Efforts shall be intensified among the sending institutions, based on shared information, to counsel students on the basis of their likelihood of success in various programs and at various institutions. (See par. 1 (c) and par. 9).
   (c) Procedures for reporting the progress of students who transfer within the State shall be developed as one means of improving the counseling of prospective transfer students.
2. Admission requirements and curriculum prerequisites shall be stated explicitly in institutional publications. Students who enroll at Maryland Community Colleges shall be encouraged to complete the Associate in Arts degree or to complete 56 hours in a planned sequence of courses which relate to general education and the selection of a major before transfer. Subsequent graduation from the receiving four-year institution is not assured within a two-year period of full-time study.
   (a) Students from Maryland Community Colleges who were admissible to the four-year institution as high school seniors and who have attained an overall 2.0 average in college and university parallel courses shall be eligible for transfer at any time, regardless of the number of credits. Those students who have been awarded the Associate in Arts degree or who have successfully completed 56 hours of credit with an overall 2.0 average, in either case in college and university parallel courses, shall not be denied transfer to an institution. If the number of students desiring admission exceeds the number that can be accommodated in a particular professional or specialized program

or certain circumstances exist which require a limitation being placed on the size of an upper division program or on the total enrollment, admission will be on criteria developed and published by the receiving institution, which provides equal treatment for native and transfer students.
   (b) Course semester hour requirements which students must meet in order to transfer with upper division standing shall be clearly stated by the receiving institution.
   (c) The establishment of articulated programs is required in professional and specialized curricula.
3. Information about transfer students who are capable of honors work or independent study shall be transmitted to the receiving institution.
4. Transfer students from newly established public colleges which are functioning with the approval of the State Board for Higher Education shall be admitted on the same basis as applicants from regionally accredited colleges.
5. (a) Credit earned at any other public institution in Maryland shall be transferable to any other public institution provided:
      (1) the credit is from a college or university parallel program;
      (2) the grades in the block of courses transferred average 2.0 or higher; and
      (3) the acceptance of the credit is consistent with the policies of the receiving institution governing students following the same program.
   (b) Credit for the CLEP general examinations will be considered for transfer only for scores at the 50th percentile, and above, of the combined national men-women sophomore norms. The exact number of credits awarded, if any, in transfer will be determined by the same regulations that pertain to native students in the receiving institution. The percentile needed to transfer credit for the CLEP subject examination will be determined by the receiving institution. Segmental/Institutional governing boards shall submit to the State Board for Higher Education by December 1st of each year data collected from the institutions concerning the credit given, minimum scores and equivalent courses for the CLEP subject examinations. This data will be distributed annually by the State Board for Higher Education to transfer advisors at all institutions. In order to facilitate the transfer of Advanced Placement and CLEP credit, the achievement score for Advanced Placement and the scaled score, percentile rank and the type of examinations (General or Subject) for the CLEP shall be reported on the transcript when credit is awarded.
   (c) The Associate in Arts degree shall serve the equivalent of the lower division general education requirements at the receiving institution where the total number of credits required in the general education program in the sending institution is equal to or more than that required in the receiving institution and where the credits are distributed among the arts and sciences disciplines.
   (d) The determination of the major program requirements for a baccalaureate degree, including courses in the major taken in the lower division, shall be the responsibility of the institution awarding the degree.
6. Transfer of credits from the following areas shall be consistent with the State minimum standards and shall be evaluated by the receiving institution on a course-by-course basis:
   (a) Courses from technical (career) programs.
   (b) Orientation courses.
   (c) Remedial courses.
   (d) Courses credited by a university or college which has no direct academic and administrative control over the students or the faculty involved in the courses.
   (e) Credit for work experiences.
7. Credit earned in or transferred from a community college shall normally be limited to approximately half the baccalaureate degree program requirement, but in no case more than 70 credits, and to the first two years of the undergraduate educational experience.
8. Transfer students shall be given the option of satisfying graduation requirements which were in effect at the receiving institution at the time they enrolled as freshmen at the sending institution, subject to conditions or qualifications which apply to native students.

9. Institutions shall notify each other as soon as possible of impending curricular changes which may affect transferring students. When a change made by one institution necessitates some type of change at another institution, sufficient lead time shall be provided to effect the change with minimum disruption.
10. Community college students are encouraged to choose as early as possible the institution and program into which they expect to transfer.
11. The Segmental Advisory Committee shall continue to review articulation issues and shall recommend policy changes as needed to the State Board for Higher Education.
12. In the event a transfer student believes he or she has not been accorded the consideration presented in this policy statement, the student shall have the opportunity to have the situation explained or reconciled.

    Initially, differences of interpretation regarding the award of transfer credit shall be resolved between the student and the institution to which he is transferring. If a difference remains unresolved, the student shall present his/her evaluation of the situation to the institution from which the student is transferring. Representatives from the two institutions shall then have the opportunity to resolve the differences.

    The sending institution has the right to present an unresolved case to the Segmental Advisory Committee through a written appeal to the State Board for Higher Education. The SAC shall receive relevant documentation, opinions and interpretations in written form from the sending and receiving institutions and from the student. The Segmental Advisory Committee will send the written documentation to a pre-established articulation committee which, after review, will submit its recommendations to the Segmental Advisory Committee.

    Copies of the recommendation shall be forwarded by the State Board for Higher Education to the segments for distribution to the appropriate institutions.

    A complaint on transfer status must be initiated by the student within one calendar year of his/her enrollment in the receiving institution.

Student Residency Classifications for Tuition Purposes

(From laws relating to and governing policies and procedures of the Board of Trustees of the State Colleges of Maryland.)

A. General. To qualify as a resident for tuition purposes for any given semester, the applicable individual must have maintained his/her domicile in Maryland for at least six (6) months immediately prior to the last date available for initial registration for that semester at the state college which the student attends. If a student is not financially dependent on his/her parent and/or spouse, the domicile of the student shall control. If a student is financially dependent on his/her parent and/or spouse, then the domicile of the parent or spouse shall control.

B. "Financial dependent" defined. A "financially dependent" student is one who receives more than one-half of his/her support from a parent or spouse during the six-month period immediately prior to the last date available for initial registration for the semester in question. If a student receives more than one-half of his/her support in the aggregate from both a parent and spouse, the student shall be considered financially dependent on the person providing the greater amount of support. Until proven otherwise, it shall be presumed that a student is financially dependent on a parent and/or spouse.

C. "Parent" defined. The word "parent" includes a natural parent, an adoptive parent, a stepparent, a legally appointed guardian, and a person who stands *in loco parentis* to the student. The word "parent" shall also include the plural. A person stands *in loco parentis* to a student when he has put himself in the situation of a lawful parent by assuming the obligations incident to the parental relation without going through the formalities necessary to legal adoption. The determination of such status will be made on a case by case basis by the responsible college official who will consider who has custody or control of the student, who is financially supporting the student, and who has assumed general responsibility for his/her welfare.

D. Domicile.

(1) Establishment of domicile. The term "domicile" shall be synonomous with the term "residence." Domicile is a person's permanent place of abode; namely, there must be an intention to live permanently or indefinitely in Maryland. Domocile must be established in Maryland for a purpose independent of attendance at a state college.

(2) Maintenance/change of domicile. For the purpose of residency for tuition purposes, only one domicile may be maintained.

(A) A domicile in Maryland is lost when a new one is established elsewhere, or if an individual leaves the state with no intent to return to Maryland. After residing elsewhere for six months, regardless of intent to return, the individuals status as a resident for tuition purposes is in question.

(B) The domocile of the applicable person shall be determined at the time of initial registration of the student but may thereafter be changed for any subsequent semester if circumstances change in relation to these regulations.

(3) Criteria for determining domicile. The following criteria shall be considered by the state college in determining the domicile of a student who is not financially dependent.

(A) Ownership or rental of living quarters in Maryland other than property owned, managed or supervised by the state college, such as dormitories, fraternity houses, or sorority houses.

(B) The substantially uninterrupted physical presence in Maryland, including the months when the student is not in attendance at the state college.

(C) Maintenance in Maryland of all, or substantially all, of the student's possessions.

(D) Payment of Maryland state income taxes on all income earned, including all income earned outside the state.

(E) Registration to vote and actually having voted in the state if an election has been held subsequent to registration to vote.

(F) Registration of a motor vehicle in the state, if the student owns or uses such a vehicle.

(G) Possession of a valid Maryland driver's license if the student is licensed to drive anywhere.

(H) Any other relevant facts.

(4) Military Personnel. The following shall apply to a member of the armed forces if he/she is the person whose domicile controls for tuition purposes.

(A) Members of the armed forces not from Maryland at the time of entrance into the armed forced and stationed in Maryland may be considered residents of this state if they establish domicile in Maryland.

(B) A member of the armed forces who was a resident of Maryland at the time he/she entered the armed forces retains his/her residency status as long as he/she remains in the armed forces provided he/she does not establish domicile elsewhere.

(C) Military Personnel sent by a branch of the armed forces to a state college for the purpose of completing degree requirements may be granted residence status for tuition purposes.

(5) Foreign Nationals. The domicile requirements set forth in these regulations shall apply to immigrant aliens lawfully admitted for permanent residence in accordance with the laws of the United States.

(6) Responsibility of students.

(A) Any student or prospective student in doubt concerning his/her residence status is responsible for receiving a ruling from the designated official at Salisbury State College.

(B) A student whose status is altered from resident to nonresident, or vice-versa, because of the change of domocile of the student, parent or spouse, as applicable, has the responsibility of informing the designated official at Salisbury State College.

(C) The residency status of a student may be altered by the state college on the basis of its own findings.

(D) A change in tuition status must be requested by a student prior to registration period in order to be effective for that semester.

(E) A student applying for a change to Maryland resident tuition status must furnish under oath a statement fully disclosing his income and assets, to include parental or spousal income tax data, and must furnish any further documentation deemed necessary by the institution.

(F) The burden of proof shall be upon the student to establish residence in Maryland by clear and convincing evidence.

(7) Responsibility of each state college.

(A) If a timely request for reclassification is made by the student and if the state college has not rendered a final decision prior to the commencement of the applicable semester, the student will pay fees and charges associated with his contemporary residence status; and if the status is changed, any excess fees or charges will be refunded.

(B) Each state college shall establish an appeals procedure which will be assumed to work from written documents rather than by way of formal hearings. An Appeals Committee decision may be appealed further to the chief administrative officer of the institution or to his designee.

(8) Interpretation of Rules. These rules shall not be interpreted as establishing any irrefutable presumptions of fact.

Inquiries regarding residence status for tuition purposes should be directed to the Director of Admissions, Salisbury State College.

Continuing Education

Whether you are a student, a faculty member, faculty spouse, a local person, or a person living in the region, you are all part of the community of lifetime learning.

At the core of philosophy of Continuing Education is a commitment to treat adults as adults and to help them to find and fulfill their own learning needs.

Whatever a group of adults wants to learn, we endeavor to provide practical resource persons, a convenient place, and a problem solving climate while keeping our fees low.

With your help we also try to anticipate new and emerging needs, followed by rapid and flexible responses to them.

You can help us by informing us of your interest and learning needs.

By helping us, you help yourself and others. Together we can continue to create a better future by learning and problem solving. Our aim is to help all of us (private citizens, public service agencies, private business interests, and governmental agencies) to cope more effectively with our changing, complex world.

Evening Program. Part time students are now able to successfully pursue a degree program by attending the evening division.

Continuing Education Units (CEU)

Salisbury State College has adopted the Continuing Education Unit (CEU) for selected offerings in the Non-Credit Continuing Education Program. The CEU is a nationally accepted method of recognizing, identifying, measuring and rewarding participation in non-credit certificate programs, special courses of varying lengths that are not part of the regular undergraduate or graduate degree programs. The Continuing Education unit is defined as "ten contact hours of participation in an organized continuing education experience under responsible sponsoring, capable direction, and qualified instruction." Both professional and personal growth may be assessed in this manner. Courses for which CEU will be awarded will be designated as follows: (CEU).

Registration of Auditors and "Special Students"

Persons who have not earned a degree and who wish to enroll for a limited number of undergraduate courses in the non-degree program during the academic year must register through the Office of Continuing Education.

Registration Procedures And Deadlines

Persons desiring to register in the non-degree program should contact the Office of Continuing Education for information concerning registration procedures and deadlines for registration. The Office of Continuing Education publishes bulletins for the following programs: Fall and Spring Semester-Evening Division, Winter and Spring Minimesters, Summer Sessions, Extension Courses, T.V., Newspaper Courses, Non-credit Programs.

The Office of Continuing Education serves as a liasion between the community and the college to make available both traditional and non-traditional educational opportunities of the highest quality. This office coordinates the college's offerings of flexible educational programs through evening courses, extension courses, non-credit courses, summer session, T.V. and newspaper courses, workshops/conferences, short courses, institutes, undergraduate and graduate courses, and other types of educational/experimental experiences, both on campus and off campus.

Goals

The general goals of continuing education at SSC are:

(1) To identify community educational needs and interests for use in new and on-going program development.

(2) To contribute to the advancement of essential skills, training, knowledge, and information.

(3) To provide educational experiences that will allow for intelligent action in relation to social, economic and political issues.

(4) To provide an opportunity to update and/or upgrade professional skills continually.

(5) To provide a variety of activities relating to personal and cultural development.

(6) To provide increased educational opportunities at suitable locations and hours convenient to those who may participate.

College Expenses
1981-1982 Academic Year

	1st Semester	2nd Semester	Total
Full-Time Undergraduate Students			
Tuition, Maryland Residents	$435.00	$435.00	$870.00
Tuition, Out-of-State Residents	910.00	910.00	1,820.00
Fees:			
Parking Fee	(a)	(a)	(a)
Student Teaching Fee	(b)	(b)	(b)
Student Activities Fee	$20.00	$20.00	$40.00
Athletic Fee	38.00	38.00	76.00
College Center Fee	30.00	30.00	60.00
Registration Fee	12.00	12.00	24.00
Total Fees	$100.00	$100.00	$200.00
Total Tuition and Fees:			
Maryland Residents	$535.00	$535.00	$1,070.00
Out-of-State Residents	$1,010.00	$1,010.00	$2,020.00
Room and Board Charges:			
Room:			
Chesapeake Complex	$525.00	$525.00	$1,050.00
Choptank/Chester Halls	525.00	525.00	1,050.00
Nanticoke Hall	525.00	525.00	1,050.00
Manokin, Pocomoke, Wicomico Halls	500.00	500.00	1,000.00
Board:			
7-day, 20 meal plan	$545.00	$545.00	$1,090.00
5-day, 15 meal plan	505.00	505.00	1,010.00
Total Tuition, Fees, Room and Board (1):			
Maryland Residents	$1,605.00	$1,605.00	$3,210.00
Out-of-State Residents	$2,080.00	$2,080.00	$4,160.00

(1) Based on $1,050 room and $1,090 board

NOTE: Fees may be changed and new ones established at any time by action of the Board of Trustees of the State Universities and Colleges.

(a) A parking fee of $10.00 per year (one decal-non-transferrable) will be assessed students registering vehicles.

(b) A student-teaching fee of $75.00 per experience is assessed all student teachers.

Tuition and Fees

Tuition: Undergraduate students who are Maryland residents pay tuition of $870 for the academic year. Tuition for out-of-state undergraduate students is $1,820 for the academic year. Residency determination is made by the Admissions Office upon application for admission. Information concerning residency classification can be found on page 16 of the catalogue.

Tuition for part-time students is charged at the rate of $37 per semester hour for undergraduate credit and $58 per semester hour for graduate credit for all Maryland residents. Out-of-state residents are charged at the rate of $41 per hour for undergraduate credit and $64 per semester hour for graduate credit. Undergraduate students in these categories also pay the regular registration fee of $12 per semester, a College Center fee of $10 per semester, student activities fee of $5 per semester, an athletic fee of $8 per semester, and a $10 parking fee (per year). In addition, out-of-state residents pay an out-of-state fee of $15 per semester. Graduate students pay only the $12.00 registration fee and the $15.00 out-of-state fee (if applicable) in addition to tuition.

For tuition and fee purposes, a full-time undergraduate student is a student taking 12 or more credit hours each semester. Any student (regardless of classification or designation) taking 12 or more credit hours a semester is required to pay the full-time tuition and fees listed above. A part-time student is a student taking 11 or fewer credit hours per semester for undergraduate or graduate credit. Any student (regardless of classification or designation) taking 11 or fewer credit hours a semester is required to pay the part-time tuition and fees itemized above.

Students taking courses for audit, pass/fail, or courses without credit designation shall receive assigned equivalency credit hours for tuition and fee purposes.

Room and Board: Students residing in the college dormitories pay a total room and board fee for the academic year as follows: Chesapeake Complex, Choptank, Chester, and Nanticoke Halls $2,140; Manokin, Pocomoke, and Wicomico Halls $2,090. Students living on campus must subscribe to a board plan. (except residents of Chesapeake Hall). Students living off campus may obtain meals at the College Dining Hall through cash payment for each meal. A 5-day (weekdays), 15-meal plan is available for $1,010 per year and the 7-day 20-meal plan costs $1,090 per year.

Those who have made reservations for dormitory rooms must claim their rooms no later than the evening of the date assigned for their registration at the beginning of the semester. Students arriving after this date and wishing to hold their room reservations may do so by notifying the Office of the Director of Housing no later than the day on which their registration is scheduled.

Student Activities Fees: A fee of $40 per academic year is paid by all full-time students to meet expenses in connection with various social functions, student publications, dramatic productions, and the other duly authorized student activities during the academic year. Part-time undergraduate students are charged a $5 activities fee (each semester).

Athletic Fee: Full-time students pay an athletic fee of $76 per academic year. Part-time undergraduate students are assessed an $8 per semester fee. Funds from this fee are assigned to the Department of Physical Education and Athletics and are used in implementing a well-rounded athletic program at the college. Athletic fees contribute toward meeting expenses incurred in the purchase of consumable supplies for varsity and intramural sports, the transportation of athletic teams, payment for athletic officials, and numerous other services.

College Center Fee: A fee of $60 per academic year is paid by all full-time students. A fee of $10 per semester is paid by all part-time, undergraduate students. The fee is utilized by the college to fund the College Center programs and operations.

Registration Fee: A fee of $12 per semester is paid by all students to cover registration costs each semester. Students registering or preregistering after the designated time pay an additional $5 late registration fee.

Graduation Fee: Prior to graduation, degree candidates pay a fee of $30 for the Bachelor's degree and $40 for the Master's degree to meet expenses incurred in the printing of diplomas and purchase of caps and gowns.

Books and Supplies: Books and classroom supplies may be purchased at the College Book Rack, maintained for the convenience of students. Expenses will vary with the cost of books and other materials required for particular courses.

Motor Vehicle Registrations: Students who operate vehicles on the college campus must register these vehicles with the Office of Public Safety, Holloway Hall, at the time of course registration and be prepared to pay the $10 per year parking fee. Parking decals are non-transferrable. *Freshman resident students are not permitted a vehicle on campus.*

Student Accident and Sickness Plan: The college sponsors a Comprehensive Accident and Sickness Insurance Plan with coverage on a 24 hour, 12 month basis. The insurance applies to accidents and sickness occurring while at college, at home, or elsewhere. The plan is entirely voluntary. Details of the insurance are fully explained in a brochure mailed to all students each year.

Advance Payments

Candidates seeking admission to the college must pay a **non-refundable** $15 application fee with the Admission Application Form. The application fee is not applied to any tuition or fees. After evaluation and review by the Admissions Office, the candidate is notified of his or her status regarding admission. If accepted for admission, the student will receive (with the acceptance) a bill for an advance payment of $50 which is payable immediately. Payment of this charge assures the student placement in the appropriate class at time of entry. The $50 advance payment is non-refundable but will be applied toward payment of the total fees due on or before registration day. If the student fails to register, the $50 advance deposit is forfeited at the close of registration day as set forth in the official college calendar.

Advance Room and Board

An advance room reservation and board deposit of $120 is required of students living in the residence halls in order to guarantee a room and board reservation for the next semester. This advance payment will be applied to the total room and board fee for the semester.

The advance housing deposits shall be paid to the college on approximately November 1st for the spring semester and March 15th for the fall semester.

Students may cancel room reservations by notifying the Director of Housing in writing prior to June 1st (to cancel the fall reservation) or January 1st (to cancel the spring reservation). **No refund will be made to those who cancel their reservation after these deadlines.**

Payment to the College

Payments to the college for student tuition and fees are due and payable prior to the beginning of each semester on or before the date shown on the statement of fees. Payment of tuition and fees by mail is encouraged. Failure to meet the due date will require the student to appear in person to make payment on the official College Registration Day each semester. All checks or money orders should be made payable to *Salisbury State College.*

Payments should be mailed to Salisbury State College, P.O. Box 2195, Salisbury, Maryland, 21801. Cash payments may be made at the Cashier's Office, room 203, Holloway Hall, daily between the hours of 8:30 a.m. and 4:30 p.m. No student's registration is complete until the semester charges are paid in full.

Returned Checks — Article 27, Section 142 of the Annotated Code of Maryland states that anyone who obtains money, etc., by bad check is subject to prosecution. All checks returned to Salisbury State College by the bank as "bad checks" (this includes checks on which payment has been stopped) must be made good within ten days of notification to the student by the college. If restitution has not been made within the allotted time, the maker of the check may be subject to prosecution.

Eligibility for Refunds

To be eligible for any type of refund, a withdrawing student must: (1) submit a completed Withdrawal form to the Office of the Registrar, (2) notify the Director of Housing (if a resident student) of his/her room cancellation; (3) turn in his/her meal ticket (if a boarding student) to the Director of Food Service. No refund will be effected unless the student complies with the withdrawal procedures stated above.

Refunds are based on the date on which the withdrawal form is filed with the Registrar. Failure to file the official notification shall result in a forfeit of all right to refund. No withdrawals will be back-dated. Students who are asked to leave a residence hall for disciplinary reasons will receive refunds in accordance with the College Refund Policy. Students dismissed by the college for disciplinary reasons shall not be entitled to any tuition or fee refund.

Student key deposits will be refunded in full when the student returns the key to the residence hall offices. The cost of repairs and/or replacement of any college property damaged by the student will be deducted from any refunds due the student. Damaged property will be inspected by the Physical Plant Department and a determination made of repair or replacement cost prior to any refund.

Refund Policy: Tuition, Fees, Room, and Board
Students Who Withdraw:

a. prior to the official first day of classes, will receive a refund of all tuition, fees, room and board except the $50 advance deposit for new students, the $120 advance housing deposit and the non-refundable $12 registration fee;
b. prior to the fifteenth calendar day after the official beginning of classes shall receive a refund of eighty percent (80%) of tuition, room and board. *No fees shall be refunded;*
c. beginning with the fifteenth day and until the end of the third week after the official beginning of classes shall receive a refund of sixty percent (60%) of tuition, room and board. *No fees shall be refunded;*
d. during the fourth week after the official beginning of classes shall receive a refund of forty percent (40%) of tuition, room and board. *No fees shall be refunded;*
e. during the fifth week after the official beginning of classes shall receive a refund of twenty percent (20%) of tuition, room and board. *No fees shall be refunded;*
f. after the end of the fifth week after the official beginning of classes shall receive no refund of tuition, fees, room, or board.

Individuals who register for a full schedule and who, after the official beginning of classes at the college, drop sufficient courses for the individual to cease to be a full-time student and to become a part-time student, shall be entitled to refunds computed on the difference between the full-time tuition charge and the part-time, per-credit-hour, tuition charge for the number of courses in which the individual remains enrolled.

The above refund policy will be effected only if the student has complied with the withdrawal procedures stated previously under "Eligibility for Refunds."

The Director of Business and Financial Affairs, Room 213, Holloway Hall, makes the final determination on refund eligibility and the amount of the refund. Appeals should be made in writing to that office.

Loans, Scholarships and Grants

Financial assistance is available to students through loans, grants, scholarships, and on-campus and off-campus employment. This assistance is awarded on the basis of financial need and academic achievement. Students are encouraged to make inquiries about financial aid when making application for admission to the college.

Basic Educational Opportunity Grant: This is a grant available to all eligible students having sufficient financial need. Applications are available from the Office of the Director of Financial Aid. After receipt of your notification of eligibility, return the form to the director of financial aid who will calculate the amount of the grant by standards set by the Federal Government.

Other Race Grant Program: This is a grant available to students who attended Maryland state colleges where their race is in the minority. This applies only to Maryland residents with financial need. Applications may be obtained through the Office of the Director of Financial Aid.

College Work Study Program: This provides jobs for students who have financial need and must earn a part of their educational expenses. Jobs on or off campus with a public or private nonprofit agency, such as a hospital, will be arranged by the Director of Financial Aid.

General Maryland State Scholarships: Any Maryland resident is eligible to compete for this scholarship provided he: 1) is a resident of the county or Baltimore City legislative district from which he expects to receive a scholarship award; 2) has a definite financial need; 3) is accepted for admission as a full-time student. The application and financial aid form must be filed by February 15, prior to the year of the award.

Senatorial Scholarships: They are awarded by a senator to residents of his senatorial district or subdistricts. Each recipient is required to: 1) be a legal resident of the county or Baltimore City legislative district from which he seeks an award; 2) be accepted for admission to the regular undergraduate program of the institution at which the award is to be used. Applications may be obtained from the Financial Aid Office or high school guidance counselors. Deadline March 1.

AAUW Scholarship: The Salisbury Branch of the American Association of University Women offers one scholarship in the amount of $150 annually to a junior or senior woman attending Salisbury State College. The student must reside on the Eastern Shore of Maryland and should evidence financial need. Applications may be secured from the Office of the Director of Financial Aid.

Army ROTC Three- and Two-Year Scholarships: Awarded solely on merit by Department of the Army. These scholarships pay for tuition, textbooks, lab fees, and other purely academic expenses. Scholarship cadets also receive a tax-free living allowance of up to $1,000 each school year that the scholarship is in effect. Applicant cannot be enrolled in ROTC at time of application, and must have at least three years (for a three-year scholarship) or two years (for a two-year scholarship) of study remaining for a baccalaureate degree. Application should be made through the Assistant Professor of Military Science.

Delta Kappa Gamma Scholarship: One scholarship of $150 is awarded each year to a high school girl desiring to prepare for elementary or secondary school teaching at Salisbury State College. Students who receive this one-year scholarship must reapply for continuation of the grant.

Supplemental Educational Opportunity Grants: Federal grants are available to qualified students showing financial need. These grants range from $200 to $2000 per academic year. Forms may be secured from the Office of Financial Aid.

Kiwanis Education Loan: The Salisbury Kiwanis Club has established a loan fund for students from Wicomico County. A maximum of $350 per year at low interest is available. Inquiries should be directed to the president of the Salisbury Kiwanis Club.

Edna M. Marshall Memorial Fund: This fund provides low interest loans of up to four hundred dollars to students of at least sophomore standing. Applications and information may be obtained from the Director of Financial Aid.

Maryland Higher Education Loans: Students enrolled or accepted for enrollment may obtain low interest insured loans from private lending institutions. Applications may be secured from the Office of the Director of Financial Aid and should be forwarded directly to participating lending institutions.

National Direct Student Loan Program: This program provides low interest loans from the federal government for students who have established financial need through Salisbury State College and the Financial Aid form. Students have up to eight semesters of eligibility. Inquiries should be addressed to the Director of Financial Aid.

Richardson Scholarship: The Lloyd A. Richardson Foundation of Salisbury, Maryland has established a scholarship fund for students attending the college. Preference is given to students from Wicomico, Worcester, and Somerset counties. The fund is administered by the financial aid officer and awards are granted to qualified applicants on the basis of need and academic ability, depending on the amount of funds available.

SICO Foundation Scholarship: The SICO Foundation of Mount Joy Pennsylvania provides four-year scholarships, each in the amount of $900 per year to entering freshmen who are legal residents of the State of Delaware or Cecil County, Maryland. However, a student attending Delmar High School in Delaware whose residence is outside the aforementioned area is considered in the SICO Company Service area and may apply for a scholarship. Details may be obtained from your high school guidance counselor.

A.L. Fleming Memorial Award: This award is a $500 unencumbered gift to the outstanding junior in the Department of Business and Economics.

Salisbury Rotary Club Award: This is an $800.00 scholarship awarded to a senior student graduating from the Department of Business Administration and Economics of Salisbury State College. *The student is chosen by the administration of the Department of Business Administration and Economics on the basis of need and ability.* The award will be made at the conclusion of the student's junior year or the beginning of the student's senior year. $400.00 will be awarded in September and in January.

The Wall Street Journal Student Achievement Award: This award is presented annually to a senior in Business Administration who has demonstrated outstanding student achievement.

Diana Marie Clayton Memorial Award: This award will be given to a junior nursing student who is thought to be highly motivated, hardworking and demonstrates enthusiasm for nursing. The award is not necessarily given on the basis of financial need or scholarship alone.

United Methodist Student Loan: to both undergraduate and graduate students. A maximum amount of $700 per year ($1000 for graduate students) is available to students with need and in good academic standing. Early application is essential for each year. Contact the office of Financial Aid.

Student Services and Programs

General Information

Student services and programs exist at Salisbury State College to complement the academic mission of the institution. Student services, programs, and professional staff focus on enhancing the teaching/learning environment for students and faculty and on facilitating the personal development of learners. These goals are accomplished in part by services, programs, and staff in offices of the Dean of Students, Counseling Center, Career Planning and Placement, Health Center, College Center, Public Center, Public Safety and Security, Housing and Residence Life, Food Service, Athletics and Intramurals, and Student Government Association.

Information on aspects of these college divisions follows below.

Counseling Services

College staff recognize that many students experience stress and personal problems which interfere with academic success. Specific problems might be of a personal, relationship, family, academic or vocational nature. Problems experienced by students include:

performance anxieties (testing, speaking, recitals, athletics)
sexuality concerns
loneliness
shyness
relationships
drug/alcohol
depression
academic/vocational issues

All counseling is *confidential* and there is no fee. Referrals to appropriate departments or agencies are provided.

Along with personal psychological counseling, Counseling Services provides a student development service - the Getting Together Series. This series of structured groups provides skills training to students. Recent topics include: Time Management, Habits Not Diets, Relaxation Training, Looking Good and Feeling Good, and Sports Psyching.

Counseling Services also sponsors the campus Alcohol Awareness Education Program. This program provides information to the SSC community on responsible drinking. A one-hour information program "A Sure Cure For Hangovers" is offered on a request basis to campus student groups.

Information and appointments with a professional counselor can be made by stopping by the Counseling offices in Holloway Hall.

Health Center

Recognizing that good health is essential to effective learning the college maintains a health service available to all students. The Health Center, located in Holloway Hall across from the Library, provides confidential treatment of illness and injuries through a well-equipped facility and expert professional staff, including a physician and four nurses with specialized training in college student health. A supporting community health service 5 minutes from campus includes a modern 340-bed medical center with an emergency room open 24 hours a day.

In the event of a contagious disease or acute illness, family are notified and required to arrange for care of the student until his recovery.

Prior to treatment in the Health Center, each student is required to complete a health history form.

The College Health Center assumes no financial responsibility for student care other than that provided by the Health Center.

Students are urged to take advantage of a student group plan for accident and health insurance since the college is not legally responsible for accidental injuries nor medical expenses resulting therefrom. Details concerning the group insurance plan are available on request from the Health Center.

Health Center hours are posted each semester at the center. A fee for services is under consideration.

Career Planning and Placement

Career Planning and Placement maintains hours from 8:30 a.m. to 4:30 p.m., Monday through Friday. It functions as an intermediary agency through which students and alumni may receive assistance in defining and implementing their career goals.

In part, the center reaches its objectives and provides services to members of the campus community through the two primary functions of Career Planning and Placement.

Career Planning Services
Career Counseling:
- Selection of a college major
- Occupational interest testing
- Development of a career path
- Changing career directions

Teaching Courses in Career Planning
Occupational Outlook Information
Career Placement Services
Credential Service
On-campus Recruiting
Job placement counseling:
- Resume preparation
- Interview skills
- Job search procedures
- Employer identification

Information Services:
- Salary data
- Job vacancy announcements
- Graduate school information
- Employment applications
- Employer information

College Center

The College Center and Tawes Hall are social, recreational, and cultural centers for the college. Programs, services, facilities, and staff implement extra-curricular activities that complement the formal classroom and that benefit all members of the college community, especially students. Both facilities promote informal gatherings of students, faculty, and staff. The College Center contains a snack bar, Gull's Nest, bookstore, meeting rooms, lounges, and information desk, as well as staff offices. Tawes Hall contains student club and organization offices, intramural and recreation programs, games room, meeting room, and staff offices.

The Book Rack (College Book Store)

The Book Rack is located in the College Center. Its primary purpose is textbook sales. The store also services a variety of other needs including paperback books, school supplies, drug supplies, gift items, posters, greeting cards, bicycle accessories, film and photographic supplies, newspapers, and magazines.

Hours for The Book Rack are posted. In general, the store is open from 8 a.m. until 5 p.m. Monday through Friday. During summer sessions and between semesters hours are 8 a.m. - 4 p.m. Hours are extended to accommodate night school students during the first three weeks of classes from 6 p.m. until 7:15 p.m., Monday through Thursday.

Returns for full credit are accepted on new and unmarked items for two weeks from the date of purchase upon presentation of the sales receipt. Textbook returns are permitted during the first two weeks of the semester only. Used books are purchased as a service to students during exam week each semester. Special orders are accepted for books and records. Photo developing is handled, prices are 50% below Kodak list. Rental typewriters are also available on a weekly or monthly basis.

Intercollegiate Athletics

The Intercollegiate Athletic Program for men and women is an integral part of the Department of Physical Education and is administered by a director of athletics and an athletic

advisory committee. Funding for this program is provided by student athletic fees and athletic contest receipts.

The Intercollegiate Athletic Program includes: Fall - (men) cross-country, football, soccer; (women) field hockey, volleyball, tennis, cross country; Winter - (men) basketball, indoor track, wrestling, swimming; (women) basketball, indoor track, swimming; Spring - (men) baseball, golf, lacrosse, tennis, track; (women) lacrosse, softball, track and field.

Salisbury State College is a member of the National Collegiate Athletic Association (NCAA) - Division III, the Association for Intercollegiate Athletics for Women (AIAW)-Division III, the Maryland Association for Intercollegiate Athletics for Women (MAIAW), and the Eastern Association for Intercollegiate Athletics for Women (EAIAW).

Intramural Sports and Recreation

The purpose of this program is to provide the entire college community with an opportunity to participate in enjoyable voluntary intramural and recreation activities. Examples of these activities include flag football, bowling, archery, basketball, swimming, volleyball, tennis, new games, and racquetball.

Time is also provided for use of all athletic and physical education facilities by those wishing only to exercise or enjoy recreation. A wide variety of sports equipment is available for use during these recreation hours.

A high level of skill is not required to participate in any of the activities offered by this program. All students, staff, and faculty are urged to participate as interest and time permit.

The Intramural Sports and Recreation Office is located in Tawes Hall where official announcements on special events are posted.

Department of Public Safety

The Department of Public Safety, located in Holloway Hall - Room 022, can be contacted twenty-four hours a day. There are two sections of this department - Campus Police and Safety. Campus Police services include investigation of crimes and incidents on campus, response to emergencies, vehicle registration and parking enforcement, issuance of college I.D. cards, lost and found, and physical security of buildings. The Safety section insures that the environment is free from hazards that may cause injuries to members of the college community. This is accomplished through periodic inspection of college buildings and grounds and through campus-wide involvement and information about fire and safety matters.

Vehicles

The college extends to students the privilege of driving and parking motor vehicles on the college campus. In return for this privilege, each student assumes the obligation of abiding by the rules and regulations of the college governing the use of motor vehicles on campus.

Each student who wishes to drive or park a motor vehicle on the campus must make application to do so at the time of academic registration. Application must also be made at any time following registration when a motor vehicle is brought onto the campus. A driver's license and state automobile registration card are required to register a vehicle. Freshmen who reside in residence halls are not permitted to register a vehicle on campus.

Specific traffic rules and regulations are distributed to all students upon registration of a vehicle. It is the student's responsibility to thoroughly read and understand these regulations and to abide by them. Violations of the regulations will result in a fine and/or revocation of driving and parking privileges and/ or possible impoundment of the vehicle at the student's expense. The college assumes no responsibility for the car and/or protection of any student's vehicle or its contents.

Vehicle registration is held in the Department of Public Safety, Room 022, Holloway Hall, extension 221, Monday through Friday from 9:00 a.m. until 3:00 p.m. A $10.00 fee is charged for each vehicle registered.

Residence Halls

The college maintains residence hall facilities for both men and women. These residence halls are open to students who are matriculating for a degree at the college, are registered for twelve semester hours or more, and whose place or residence is in conformity with the following policy established by the Board of Trustees of the State Universities and College of Maryland:

> "A student living within a twenty mile radius of a state college shall not be granted residence hall accommodations at the college until the demand for

residence hall accommodations of students living beyond a twenty mile radius has been met."

In the event that residence halls are not filled to capacity the foregoing eligibility guides are waived.

Approximately forty percent of the full-time enrollment is housed on campus. The 1100 beds are situated in seven halls: two traditional male, two traditional female, and three co-ed. These spaces are assigned by means of a lottery for upperclass students and by date of admission for freshmen. Resident students, except for those living in Chesapeake Hall, are required to purchase either 5 or 7 day meal plans from the College Food Service.

The Housing and Residence Life Office, located in Holloway Hall, issues on-campus lease agreements and information on residence hall regulations.

Orientation and Testing for New Students

During the summer months and during late January the College sponsors a series of one day testing and orientation programs designed to facilitate the entry of new students into the academic and extra-curricular environment at Salisbury State College. The day involves meetings with student leaders and members of the college staff; testing, advising, and program planning for the following semester; and learning about resources available to students to facilitate their making optimum use of college resources. In addition, orientation of new students continues throughout their first semester via specially designed seminars and activities.

Clubs and Organizations

Alpha Omega Biological Society

The Alpha Omega Biological Society is an organization open to all students interested in the science of biology and its applications. Activities include guest speakers, socials, field trips, fund-raising activities, and community projects. The main purpose of Alpha Omega is to unite students that have a common interest in biology. Any student, biology major or non-biology major, at SSC is eligible to join Alpha Omega. The only membership procedure involved is to attend meetings.

Baptist Student Ministries

The Baptist Student Ministries at SSC present a Christian witness to the entire campus community, and provide opportunities for personal spiritual growth through fellowship, Bible studies, retreats, and mission service projects. Baptist Student Ministries was instituted on SSC's campus in 1976, and is sponsored by the Baptist Convention of Maryland. All are welcome to attend meetings.

Black Student Union (BSU)

The Black Student Union was organized to promote a better understanding and relationship among all people and to attune the college and the community to the needs of Blacks and other minorities. Membership in the BSU is open to all SSC students. The organization sponsors dances, speakers, plays, and benefits. One of the highlights of the BSU's activities is Black Awareness Week: a series of programs and special events designed to promote the culture and achievements Black Americans have contributed to the college, community and country.

B'nai B'rith Hillel

The purpose of B'nai B'rith Hillel Foundation is to provide and promote Jewish culture and social activities within the campus community. Through Hillel programs various social as well as religious activities are planned throughout the year. All Jewish students are encouraged to join.

Business and Economics Society

The Business and Economics Society is a student group, organized in 1973 as a professional organization for students interested in business and economics. The society engages in a full schedule of professional and social activities. Professional speakers, plant visitations, and student-faculty social interactions are a regular part of the society's program.

Sea Gulf Concepts, Inc., a subsidiary of the society, operates a service station across from the college. The station is operated under an experimental contract with Dresser-Wayne, a major gasoline pump manufacturer.

Campus Crusade for Christ

Campus Crusade for Christ is an interdenominational student Christian movement which provides opportunities for fellowship, Bible studies, retreats and conferences. Fellowship meetings and Bible studies are held weekly.

Campus Girl Scouts

Campus Girl Scouts, an organization which is registered with Girl Scouts of the U.S.A., was formed to give college students a chance to work with troops in the community. Campus Girl Scouts participate in such activities as weekend camping trips, special occasions, and helping out at troop meetings.

Christian Couples Fellowship

The Christian Couples Fellowship is a specialized group of the Baptist Student Ministry. All couples, with one or both of the members enrolled at Salisbury State College, are eligible to join.

The group meets one evening every two weeks to share and discover ways to a full and meaningful marriage relationship. Christian principles as well as practical aspects are discussed.

Circle K Club

Circle K is the world's largest collegiate service organization. It is composed of students who wish to become actively involved in community concerns through service projects and activities. Members also participate in social events, learn leadership skills, and form long-lasting friendships while striving toward common goals. Circle K is an opportunity to commit yourself to enriching the lives of others, while enhancing your own.

Circulo Quijote

This organization provides an opportunity for advanced study of various aspects of Spanish culture. Knowledge of the Spanish language is not required for membership.

College Center Program Board (CCPB)

The purpose of the CCPB is to develop and implement a well- balanced program of activities that meet the social, intellectual, cultural, and recreational needs of the Salisbury State College community. CCPB activities include: a popular and an international film series; concerts; major speakers or personalities; coffeehouses; weekend and day trips; recreational and leisure activities such as ping-pong, cards, chess, and billiard tournaments. Annual dances include Homecoming and Spring Formal. Eleven board members are elected as chairman of the above listed activities.

Communications Advisory Board

The Communications Advisory Board deals with problems encountered by the publication organizations of the college. Leaders of the *Flyer*, the *Evergreen*, the *Scarab*, and WSSC radio, as well as four other students, two faculty members and the chairman of the board, make up the committee.

The CAB chairman is the officer on the SGA's executive council who deals directly with the four campus communications organizations. The chairman must have at least one year's experience as a leader of any one of these organizations as well as a working knowledge of all of them. The chairman is elected during the SGA general elections. Since the chairman is an advisor, he must be familiar with the operations of each member organization.

English Club

The Salisbury State English Club was organized in May 1980 and was recognized as a student organization by the Student Government Association in January 1981. The purpose of the English Club is three-fold: to coordinate projects, to foster friendships, and to aid in making the English Department more revelant and responsive to the needs of students of Salisbury State College. Although the club is designed primarily to meet the needs of English majors, many of the club's members are non- English majors.

The Evergreen

The purposes of a yearbook are: to serve as a memory book- collection of pictures and anecdotes, to serve as a history, resource/reference book; and to serve as a public relations agent for the school.

The staff is made up entirely of students. Membership is open to any student with interests in design, layout, photography, copyrighting, or staff organization.

Fellowship of Christian Athletes

The FCA is an interracial, interdenominational organization whose purpose is "to present to athletes, coaches, and all whom they influence, the challenge and adventure of receiving Jesus Christ as Savior and Lord, serving Him in their relationships and in the fellowship of the church." FCA strives to strengthen the moral, mental, and spiritual fiber of the athletes and coaches of America.

The Flyer

The *Flyer*, SSC's only campus newspaper, is dedicated to informing the campus of recent happenings, and news that affects all college students, and to act as a forum for expressing individual viewpoints.

The *Flyer* began as the *Holly Leaf* in the mid-1940s, then changed its name to the *Informer* in 1970. In 1973 the name was changed to the present *Flyer*, and in 1978 it changed from the traditional newspaper style to news magazine.

All students are eligible to join the staff (no experience is needed). Editorial positions are voted on in the spring for the following year.

French Club

The French Club provides an opportunity for social use of the French language, and for additional contact with many interesting aspects of the French culture. Active use of the language is encouraged but not required at the meetings. The French Club sponsors films, field trips, guest speakers, food and wine tasting, among other varied activities.

Genesis

Genesis was established in the fall of 1975 at SSC as a telephone information, referral, and crisis intervention center. The organization is operated by trained student volunteers, under the supervision of the college's counseling services.

All SSC students in good standing are eligible for membership in Genesis. To be a Genesis volunteer one must attend a training session held near the beginning of each semester. After training, volunteers are required to man a three hour phone shift once a week.

Geographic Society

The Geographic Society was organized in 1963 to stimulate interest in geography through discussion, lecture, research, and field trips beyond those available in the classroom. The society provides tutorial service and presents programs of general interest. Membership is open to all geography students, majors or electives, interested in the field of geography.

German Club

The German Club was organized to stimulate and increase use of the German language, and to provide additional contact with German culture. Major activities in the past have included restaurant field trips, guest speakers, song fests, German Banquet, and sponsorship of the SSC Oktoberfest.

The German Club is open to German students and all other interested students.

History and Political Science Club

This club is open to all persons interested in history and political science. It provides an informal atmosphere for students and faculty to join together to share their common interests. Various activities such as banquets, films, field trips, and lectures are planned for the Fall.

International Student Organization

The International Student Organization provides the opportunity for cross-cultural experiences through various social activities. This organization informally involves foreign and native students as well as faculty/staff/community people who have international experiences and interests.

Medical Careers Club

The Medical Careers Club is an organization for those students who are considering a career in nursing, medicine, dentistry, veterinary work, or one of the other health fields. Some programs are of general interest, but are planned to serve the specific needs of pre-med and pre-dental students. Visiting physicians and other professionals provide interesting insights, guidance, and the opportunity for informal discussion.

Musical Ensembles: College Chorus, Chamber Choir, SSC Band, Jazz Band

The Music Department sponsors two large performing groups and several small ensembles. The College Chorus and the Marching/ Concert Band are open to all qualified students. Membership in the chorus involves knowing how to follow musical notation and having the ability to sing a choral part accurately. Membership in the band is open to all SSC students who have played a band instrument prior to coming to SSC. The Chamber Choir and Jazz Ensemble are open to all full-time undergraduate students by audition only. Membership is determined by a specific grouping of voices or instrumentation and by the level of performing ability represented by the applicants.

All the ensembles perform on campus several times annually and in the college service area.

National Association for Advancement of Colored People (NAACP)

The National Association for the Advancement of Colored People or the NAACP, as it is popularly known, is an interracial, interfaith, non-partisan, social action organization. It was organized in 1909 for the purpose of eliminating racial discrimination and segregation against Blacks and other minority groups, and to secure first-class citizenship status for Blacks.

The NAACP college program has four basic objectives. These are broadly defined as: civil rights action, community education, citizenship training, and leadership development.

Newman Club

The Newman Club is the Catholic campus ministry organization. Its purpose is to serve the students by promoting spiritual growth and development as well as encouraging Christian fellowship. Services are regularly scheduled on campus. The club meets twice monthly with Sunday Mass twice a month.

The Philosophical Society

The Philosophical Society, open to all members of the college community, actively seeks to arouse on campus a passion for ideas and enthusiasm for thinking about provocative issues. It is dedicated to the proposition that learning is not equivalent to memorizing textbooks but requires asking extraordinary questions. In its effort to stimulate this kind of learning, the society sponsors regular colloquia involving both students and faculty, an annual lecture series, informal social gatherings, and occasional trips to philosophical meetings.

Residence Hall Association (RHA)

The Residence Hall Association is the organization representing all students who live on campus. The organization is concerned with improving the living environment on the campus, while also extending a hand to the community to help in different service projects.

The RHA sponsors Christmas Week and Las Vegas Night. It has a major hand in implementing and monitoring the residence hall alcohol policy, with a sub-committee assigned to handle that function during the year.

ROTC Rangers

The goal of the Ranger organization is to provide ROTC cadets with an opportunity to participate in realistic military and adventure training that goes beyond the classroom. Organized by the Military Science department, the Ranger program is open to any student currently enrolled in or planning to enroll in Military Science.

Salisbury State College Sea Guns

SSC Seaguns was founded as an intramural rifle club in 1978. In 1980 the team was accepted into the Middle Atlantic Conference, and now competes against such teams as the Univ. of Delaware and Johns Hopkins.

The club offers individuals the opportunity to improve their marksmanship and to compete. The organization promotes good sportsmanship and the correct procedures for handling firearms.

Membership is open to all undergraduates. The club is affiliated with the National Rifle Association, and all members are eligible to join. Membership in the NRA provides many benefits, especially insurance.

Salisbury State College Theatre Association (SOPHANES)

The Salisbury State Theatre Association (Sophanes) is the organization for students interested in working in the theatre. It presents several productions annually, with each representative of a prominent theatrical style. The organization is managed by student

members under faculty supervision. Academic credit is also available for those participating in productions.

Scarab

The *Scarab*, a student literary magazine, encourages the creative arts expressed through poetry, short story, and art work through recognition in its annual publication.

Material published in the *Scarab* is original work submitted by SSC students. After careful evaluation, the *Scarab* staff selects submissions eligible for publication.

The staff consists of students who wish to explore literary criticism and publication procedures. Any student is encouraged to join.

Social Work Club

The Social Work Club at SSC started in 1974. The club's primary functions are to promote the exchange of ideas about issues involving social work through seminars, workshops, films, discussions and experiences, and to provide needed human services to members of the college and the community.

Any student at SSC can become a member of the Social Work Club. Meetings will be publicized throughout the year, and if a student desires to become involved with the club all they have to do is come to the meetings and actively participate.

SSC Dance Company

Organized by the Physical Education Department, this group performs both on and off campus in a variety of dance styles. Campus concerts are given each semester. New members are welcome.

Student Academic Affairs Council

This committee is appointed annually by the SGA for the purpose of encouraging student involvement and responsibility in academic affairs. Its functions may include: 1. discussions among students of needed changes in academic programs; 2. serving when requested as an advisory panel to the dean of the college; and 3. meeting on one or more occasions each semester with the Faculty Academic Council for the purpose of exchanging ideas. The chairman and one other student serve as members of the Faculty Academic Council.

Student Employment Service (SES)

The SES has developed a program to satisfy the needs of students seeking part-time and summer employment. The service area includes Salisbury, Ocean City, and surrounding communities. The SES has a list of babysitters, a donation program with the blood bank and a listing of camps and camp positions along the East Coast. The director will advertise as there are openings.

Student Government Association (SGA)

The major student organization on the campus is the SGA which supports and finances the major interest groups of the students.

Student National Education Associaion (SNEA)

All members of the college community are welcome to join the SSC chapter of SNEA. This association focuses on the presentation of ideas working with children. In addition to being associated with the Student National Education Association, this organization is also affiliated with the Maryland State Teachers Association. Student officers are elected in April.

Student Nurses Association

The goals of the SNA are to: provide events beneficial to the community and fellow SSC students; to allow students with a common interest an opportunity for gathering and communicating; to further those educational goals set forth by SSC's Nursing Department.

The SNA was formed by the first nursing graduates of SSC during 1979. Since that time it has grown to approximately 65 members. There is no current criteria for membership.

Women's Center

The Women's Center provides a network of resources designed to be supportive of the non-traditional student. An office includes a lounge for study, relaxation, and conversation as well as written materials on the needs of non-traditional students. Throughout the year, pertinent topics are addressed by guest speakers and informal discussion groups. Open to all students and prospective students.

WSSC Radio

WSSC is the college's radio station. The station's management consists entirely of fulltime students elected by the student staff members. DJ's on the staff are mostly students with some faculty members also on the air.

The station's programming offers information on activities and plays the music that students want to hear. The only " commercial messages" are those concerning student events, station promotion, and items of interest to students.

Located in Tawes Hall, the live shows are transmitted to residence halls on 73 AM and 107.5 CABLE-FM. This facility also serves as a production studio for WSSC as well as the WSSC office.

WSSC is open to every student enrolled at SSC, full or part-time.

Honoraries

Beta Beta Beta - Lambda Psi Chapter

Beta Beta Beta is a national undergraduate honor society in the biological sciences that emphasizes a three-fold program: stimulation of scholarship; dissemination of scientific knowledge, and promotion of biological research. Membership is restricted to biology majors who have completed fifteen (15) semester hours of biology with a minimum GPA of 3.0. The organization will notify prospective members of their eligibility for membership.

Gamma Theta Upsilon

The Zeta Eta Chapter of Gamma Theta Upsilon, an international honor society in geography, was established at SSC in 1980 to recognize scholarly achievement and foster professional growth and geographic research. "Regular" membership is restricted to students who have completed at least three courses in geography with a minimum GPA of 3.25 and who have also attained an overall college GPA of 3.0. "Associate" membership is available to students who have received an A letter grade in any one geography course. Notification of eligibility is given by the organization to prospective members.

Lambda Iota Tau

Lambda Iota Tau is an honor society designed to recognize English majors who have achieved scholastic excellence. The Delta Psi chapter of Lambda Iota Tau was chartered in July of 1976 and has inducted members every year since.

To qualify, English majors must earn 55 or more credit hours at SSC, attain at least a 3.0 average in 12 or more hours of literature and English, and must maintain a 2.76 cumulative average. Those majors meeting such qualifications will be invited to submit initiation papers. Those whose papers meet chapter standards will become members of Lambda Iota Tau.

Omicron Delta Kappa

Omicron Delta Kappa, a national leadership honor society, is represented at SSC by the Sigma Alpha Circle. Established in 1914 at Washington and Lee University, the society's purpose is threefold: to recognize those who have attained a high standard of efficiency in collegiate activities; to bring together the most representative students in all phases of collegiate life; to bring together members of the faculty and student body.

Phi Alpha Theta

The Eta Iota chapter of the national honor society in history was established in 1959 to serve the need of those students who have maintained a high scholastic average and who are interested in the further study and teaching of history. Membership is restricted to juniors and seniors. Notification of eligibility is given by the organization to prospective members.

Phi Kappa Phi

Phi Kappa Phi is a national honor society with a local chapter on the SSC campus. Its purpose is to foster and recognize outstanding scholarship in students from all areas of instruction. It is the only national honor society which cuts across the lines that traditionally separate the diverse academic disciplines. Juniors and seniors who are invited to membership in Phi Kappa Phi must rank in the upper brackets of their graduating class. Those eligible for induction are notified during the academic year.

Psi Chi

Psi Chi, a national honor society in psychology, was founded in 1929. The Salisbury chapter was established in 1974. Its purpose is to advance the science of psychology and to

encourage, stimulate, and maintain scholarship of the individual members in all fields, particularly in psychology.

The requirements for membership in Psi Chi start with completion of twelve semester hours in psychology at SSC; some grade point requirements also exist.

Social and Service Sororities and Fraternities

Sororities

Alpha Kappa Alpha

Alpha Kappa Alpha Sorority was founded January 15, 1908 at Howard University, Washington, D.C., the first Greek-letter organization among black college women.

The purpose of the Sorority is to cultivate and encourage high scholastic and ethical standards, to promote unity and friendship among college women, to study and help alleviate problems concerning girls and women in order to improve their social stature, to maintain a progressive interest in college life, and to be of service to all mankind.

Alpha Sigma Tau

Alpha Sigma Tau was founded by eight women at Yipsilanti State College in 1899. The sorority's purposes are to develop the character of each member through a study of ethics thus illustrating sincerity, honesty, love, and understanding; to help each woman enjoy cultural advantage; and to develop in each member the social graces.

A woman is a member of AST, who, after being rushed according to college regulations, pledged and initiated as prescribed in the Standing Rules for Collegiate Chapters, pays the required fees, and signs the ritual book.

Delta Sigma Theta, Inc.

Delta Sigma Theta, Inc. was founded in 1913 at Howard University. The founders envisioned an organization of college women pledged to serious endeavor and community service. The students demonstrated a vital concern for social welfare, academic excellence, and cultural enrichment, de-emphasizing the social side of sorority life. Today, Delta Sigma Theta is a public service sorority emphasizing scholarship and character, dedicated to a program of sharing membership skills and organization services in the public interest.

The Nu Rho Chapter of Delta Sigma Theta was installed at SSC on April 24, 1977. Membership is open to all women at SSC.

Zeta Tau Alpha

The purpose of ZTA is to promote sisterhood, learn to serve others, develop higher qulaities of life, intensify friendships, promote happiness of members. ZTA is the third largest sorority in the NPC, and provides lifetime membership.

ZTA was founded at Longwood College in Farmville, Virginia in 1898, and was officially established at SSC in 1975.

To be eligible for membership one must be a full-time, female student with a 2.0 or better GPA.

Fraternities

Alpha Phi Omega

Alpha Phi Omega is a national service fraternity, open to men and women, established for the purpose of assembling college students in the fellowship of the principles of the Boy Scouts of America as embodied in its Scout Oath and Law, to develop Leadership, to promote Friendship and provide Service to humanity, and to further the freedom that is our national, educational, and intellectual heritage. The group meets regularly, holds several service projects on campus and in the community and maintains an active social program including camping weekends and parties.

Kappa Alpha Psi

The purpose of Kappa Alpha Psi is to help the community. The fraternity keeps in mind its main goal, which is achievement. Kappa Alpha Psi was founded January 15, 1911.

Anyone seeking affiliation with the fraternity must have a cumulative average of 2.0. The fraternity has an interest meeting every semester where men are invited to find out information on the fraternity.

Omega Psi Phi

Omega Psi Phi fraternity, meaning "friendship is essential to the soul," was founded in 1911 at Howard University. Omega Psi Phi began colonizing at SSC in 1975, received its charter in 1976. The fraternity has grown since established.

The purpose of Omega Psi Phi is to build a strong and effective force of men dedicated to the principles of manhood, scholarship, perseverance and uplift; a group capable of giving expression to the hopes and aspirations of fellow students for social, community and academic endeavors.

A 2.5 average is required for membership.

Phi Beta Sigma

Phi Beta Sigma Fraternity, Inc. was founded in 1914 at Howard University in Washington, D.C. After 66 years, Phi Beta Sigma is still carrying on its work of community service and aid to students of whatever institution they occupy. The meaning of Phi Beta S igma lies in its motto, "Culture for service, service for humanity."

The Theta Kappa chapter of Phi Beta Sigma was founded in 1976 here at SSC. With the help of its subgroups, the Sweethearts and the Squires, Phi Beta Sigma continues to keep in pace with the students and the community.

Phi Kappa Sigma

Phi Kappa Sigma started as a colony in 1976. The colony obtained the needed criteria for a charter, and became the Beta Sigma chapter in 1978.

The fraternity is now well organized. Its short-term goals include increased membership, better social programming, sound financial systems, and increased leadership. Long-term goals include housing and creating a strong Greek community at SSC.

Sigma Alpha Epsilon

The Sigma Alpha Epsilon colony was founded at SSC in January 1974. It is the largest national fraternity with over 163,000 members. The SAE colony boasts a membership of over 40 brothers, who participate in every facet of campus life.

The fraternity has a diversified program to help enrich and broaden the student's college experience. These programs vary from strongly stressed academics, cultural events, fund raising, athletics, service projects, to an avid social life.

Sigma Nu

Sigma Nu's main objective is to promote fraternal brotherhood in college and postcollege years. Sigma Nu has many projects to serve the surrounding community.

Sigma Nu was founded at VMI in 1869 on the principles of love, honor, and truth. Sigma NU first called the fraternity The Legion of Honor and later changed it to its present name. Sigma Nu was established at SSC in 1976.

Any male is eligible to become a Sigma Nu. One needs to be enrolled at SSC and have successfully passed twelve (12) credit hours with C or better.

Greek Governance Systems

Interfraternity Council (IFC)

The Inter-Fraternity Council is a supervisory body of all member fraternities at Salisbury State College whose purpose is to promote and facilitate the Greek System and create closer friendship and coordination among the member organizations, college community, and school officials.

Inter-Greek Steering Committee

The Inter-Greek Steering Committee consists of representative(s) from all fraternities and sororities for the purpose of exchanging information, coordinating the activities of its member organizations, and promoting Greek organizations within the college community.

Panhellenic Association

The purposes of the Panhellenic Association at SSC are to inform others about the Greek system, to experience a sisterhood between sororities, and to learn more about each other to work together as a unit.

Dues are paid each semester according to the number of initiates in each sorority belonging to Panhellenic.

Pan-Hellenic Council

Several Greek letter organizations of SSC, in an effort to afford development through self-expression, have united to create an intermediary agency between the administration and those organizations in all matters of general welfare. However, it is the function of this council to make recommendations to the Dean of Students' Office regarding the activities of its Greek letter organizations, coordinate activities, and influence better individual and group contributions for the institutional welfare.

Any member of the following SSC Greek letter organizations is automatically a member of the Pan-Hellenic Council: Omega Psi Phi, Phi Beta Sigma, Delta Sigma Theta, Kappa Alpha Psi, Zeta Phi Beta, and Alpha Kappa Alpha.

More information regarding all clubs and organizations, honoraries, social and service fraternities/sororities is available from Tawes Hall staff offices and the Dean of Students' office in Holloway Hall.

Honors Convocation

Each year during the Spring Semester an Honors Convocation is held. At this event public recognition is given to students who have made outstanding contributions to campus life as well as to those individuals who have distinguished themselves academically. Information on all awards is available from the Dean of Students' Office, Holloway Hall.

Minority Student Concerns

The Dean of Students' Office is responsible for addressing the academic and social needs of the minority student on campus. Special services and programs are sponsored by minority peers and professional staff. Additional information is available at the Dean of Students' Office, Holloway Hall.

International Students

The Admissions and Dean of Students' offices coordinate services for the international student including, admission, evaluation of required test/credentials, placement, tutorial services, counseling, health insurance, and adjustment to a new culture. In addition, the international student is assisted with completing various official documents required to gain and maintain approved student status with the U.S. Immigration and Naturalization Service.

Physically Inconvenienced Students

Students capable of academic success, regardless of their physical inconveniences, are admitted to Salisbury State College. Faculty and staff work cooperatively to assist inconvenienced students in educational endeavors and adjustments to the campus community.

Salisbury State College is recognized as a barrier-free campus. Residence hall space for physically inconvenienced students is available in four of seven halls. Sidewalks and entrances to all buildings are ramped.

Prospective students are encouraged to visit the College to become familiar with the campus and to meet support staff prior to making their final acceptance decision. The Dean of Students' Office welcomes inquires from students with special needs.

Women's Center

A Women's Center, located in the College Center, exists to (1) provide a support network for non-traditional students; (2) sponsor informal education and socialization programs; and (3) maintain a lounge for quiet study and conversation.

The center contains resource materials on career opportunities as well as information on non-traditional student needs. All programs and services are free to interested students.

Student Directory Information

Salisbury State College assumes the right, under provisions of the federal Family Educational Rights and Privacy Act of 1974 to release directory information unless the student directs otherwise. "Directory Information" is defined as a student's name, local address (if listed), date and place of birth, major field of study, participation in officially recognized activities and sports, weight and height of an athletic team member, dates of attendance, degrees and awards received, most recent previous educational agency or institution attended, listing of officers of student organizations (including names and addresses).

In the event a student wants more than directory information released or no directory information released, he must notify in writing the Dean of Students' Office, Holloway Hall.

Absence Notification

In the case of an extreme emergency or prolonged illness the Dean of Students' Office will notify individual class instructors of the dates of a students absence from class.

Each professor establishes his own attendance policy. Notification of absence is a service to students and faculty, it is not an official excuse from classes and work missed.

Employment

Students needing assistance with obtaining a part-time, temporary or summer job either on- or off-campus should contact the Work Experience Program Office, Holloway Hall or the Student Employment Service, Tawes Hall.

The Work Experience Program utilizes students to fill part-time jobs on campus. The major objectives of the program are to provide financial assistance to promising students, to instill good work habits, and to provide valuable work experience which will help the institution run efficiently while preparing students for the job market. Students who are selected contract to work a certain number of hours per week, to participate in training sessions, and to be formally evaluated by their supervisors. Students are evaluated at the end of each semester, and these evaluations become part of each student's work record. These evaluations are an added benefit to students because they may elect to have them sent to prospective employers, who seem to prefer students who have had valuable work experience. The Work Experience Program seeks to complement students' academic endeavors by instilling work attitudes and habits they will need when they put their college educations to use.

The Student Employment Service is a service organization of the Student Government Association designed to help all interested full-time and part-time students locate temporary or part-time employment in the campus community.

Alumni Association

The Alumni Association endeavors to maintain and strengthen communications between the college and the alumni, to continue the bond of fellowship among alumni members, and to aid the college in the fulfillment of its objectives. The association maintains an office in Holloway Hall.

Alumni Officers

President ..... S. Goldsborough Tyler, '41
1st Vice-President ..... Thomas Smith, '70
2nd Vice-President ..... Patricia Morgan Evans, '65
Recording Secretary ..... Mae Yates, '65
Corresponding Secretary ..... Lou Marshall, '58
Treasurer ..... Joanne Keys, '75

Academic Policies and Procedures

The most valuable asset of any educational institution is the quality of its graduates. The academic policies and procedures which follow have been established by the faculty to guide and evaluate student performance and to help ensure quality education at Salisbury State College.

It is each student's responsibility to plan his program and to meet College and departmental graduation requirements or to secure the appropriate waivers (in writing, in advance) from the Office of the Vice President for Academic Affairs.

Grading System

The following grades are used to indicate a student's achievement in individual courses:

A - **Excellent.** Denotes superior achievement. The "A" grade is reserved for outstanding performance.

B - **Very good.** Denotes high achievement. It is a mark of distinction.

C - **Satisfactory.** Denotes adequate achievement.

D - **Passing.** Denotes marginal achievement. The "D" grade indicates minimal exposure to the principles and techniques involved.

F - **Failure.** Denotes inadequate achievement. The "F" grade is also given for late or unofficial withdrawals.

The following symbols have no quality points assigned them nor are they computed as part of the student's grade-point average; they are included for completeness of the student's permanent record:

I - **Incomplete.** Denotes non-completion of course material for reasons beyond the student's control. The "I" grade is permissible only if the course deficiencies result from unavoidable circumstances. This symbol automatically becomes an "F" if the work is not made up prior to midsemester of the next full semester for which the student is enrolled, or at the end of one calendar year, whichever is earlier.

PS - **Pass.** Denotes a passing grade ("D" or better) for courses taught or taken on a Pass/Fail basis (see "Pass/ Fail Credit Option").

CS - **Continuing Satisfactorily.** Denotes satisfactory progress in a developmental studies course extending into the following semester.

AU - **Audit.** Denotes attendance but not credit. A student not meeting the instructor's attendance expectations will receive a "W" symbol (see "Auditing Courses").

W - **Withdrawal.** Denotes that during the Schedule- Adjustment Period the student officially withdrew from a course or the College (see "Schedule-Adjustment Period" and "AU" above).

WP/WF - **Withdrawal Passing/Withdrawal Failing.** In the event a student officially withdraws from the College after the Schedule-Adjustment Period, the symbols of "WP" or "WF" will be assigned to denote the student's status at the time of withdrawal.

NR - **Grade Not Reported by instructor.**

Credit Hours and Course Load

The semester hour, which is the unit of credit, is the equivalent of a subject pursued one hour a week in class time for one semester. Typically, a student is expected to devote 3 hours per week during the semester in a combination of class, laboratory, or outside preparation for each credit hour in any course. Thus a student who enrolls in 15 credit hours may expect to spend approximately 45 hours (total) per week in class, in laboratories, and in studying.

In order for an undergraduate student to complete most programs in four academic years, the semester load must average 15 credit hours per semester. The maximum load covered by tuition is 19 credit hours per semester. A student registering for more than 19 credit hours per semester must have the approval of the Office of the Vice President for Academic Affairs.

Grade-Point System

A four-point system is used to indicate the quality of academic work. The grade-point assignment is as follows:

A - 4 grade points
B - 3 grade points

C - 2 grade points
D - 1 grade point
F - 0 grade points

Grade points are *not* assigned for the I, PS, CS, AU, W, WP, WF, or NR symbols. In addition, courses for which these symbols have been assigned are *not* considered in computing the semester or cumulative grade-point averages.

The grade-point average (GPA) is calculated as follows:

1) To compute the quality points for each ccourse in which a grade of A, B, C, D, or F was earned, multiply the credit hours for the course by the grade points assigned to the grade. For example:

Course	Credit Hours	Grade	Quality Points
English 101	3	B	9
History 101	3	D	3
Chemistry 101	4	A	16
Math 103	3	C	6
Art 104	3	F	0
	Total 16		Total 34

2) To calculate the grade-point average for the semester divide the total quality points earned by the number of credit hours attempted, or in the above example calculate as follows:

Grade-point average for the semester
= (34 Quality Points)/(16 Credit Hours)
= 2.12

3) The *cumulative* grade-point average is calculated by dividing the total earned quality points by the total credit hours in which a grade of A, B, C, D, and F was earned.

Classification of Students

Students will be classified according to the number of semester hours completed with grades of A, B, C, D, or PS as follows:

Freshman	0-24
Sophomore	25-55
Junior	56-89
Senior	90 and above

Students will also be classified as full-time, part-time or special students as follows:

Full-time: Students who are matriculated and enrolled in 12 or more semester hours will be classified as full-time students. A full-time students will have his fees assessed on a semester basis and will be given priority in registering for classes.

Part-time: Students who are matriculated and enrolled in fewer than 12 semester hours will be classified as part-time students. Part-time students are eligible to participate in some College-sponsored extracurricular activities, depending upon the standards set by the activity. On-campus housing is possible on a space-available basis after full-time student assignments are completed. Fees will be assessed on a semester basis.

Special: Students who are not matriculated for degrees will be classified as special students. Special students are eligible to participate in some College-sponsored extracurricular activities as determined by the policies of the group sponsoring the activity. Special students have their fees assessed on a per-credit basis unless they are enrolled for 12 or more semester hours in which case they will pay full-time fees. Special students may enroll for 12 or more semester hours only one time, and they must have the permission of the Office of the Vice President for Academic Affairs or, if appropriate, the Director of Admissions. Special students are admitted on a semester-by- semester basis through the Office of Continuing Education.

The College encourages students to matriculate for a degree, either full-time or part-time, if they have accumulated a substantial number of semester hours. Prior to the completion of 30 semester hours, the special student must apply for admission to the College.

Students who have been academically dismissed, and who have not been readmitted as either full- or part-time students, may enroll as special students for a maximum of 6 semester hours, unless the additional hours are approved by the Office of the Vice President for Academic Affairs or the Admissions Committee.

Transfer of Credit From Other Institutions

Students whose records are acceptable may be admitted from other regionally-accredited collegiate institutions having requirements similar to those of Salisbury State College.

General Transfer Policies

1. The grade-point average for courses transferred from each institution must be 2.0 or higher in order for the block of courses to be applicable to the 120 hours of credit required for graduation. Thus a student transferring credits with a grade-point average below 2.0 may find that he may only apply some of these credits (in a block with a grade-point average of 2.0 or above) toward the 120-hour requirement. The number of hours which each transfer student may apply toward the 120-hour requirement will be clearly explained to the student at the time his transfer credits are evaluated.
2. Grades do not transfer; each transfer student will have his grade-point average computed only on the basis of the work completed at Salisbury State College.
3. The last 30 hours of a student's course work must be earned at Salisbury State College (see "Graduation Requirements"). This provision, however, does not apply to students enrolled in officially-recognized cooperative programs involving Salisbury State College and other institutions (see "Cooperative Programs").
4. Evaluation of transfer credits is done in accordance with the policies in effect at that time. Subsequent changes in transfer policies will not affect credits approved for transfer.
5. Although credits from other institutions are evaluated on a course-by-course basis (see below), such credits may generally be applied to the 120-hours (minimum) of credit required for graduation (see "Graduation Requirements") and, if approved by the appropriate department, may count toward requirements in a major at Salisbury State College. Students may not transfer more than a total of 70 semester hours credit from two-year institutions, and these hours may only be applied to credit at the 100- or 200-level.

Special Articulation Agreements With Community Colleges

If a student holds an Associate of Arts degree from an institution which has a special articulation agreement with Salisbury State College, he may be able to enroll at the junior level with all (or part - depending upon the articulation agreement) of his General Education program completed. Students who have not completed an Associate of Arts degree, students whose Associate of Arts degree is from an unarticulated program, and students transferring from four-year institutions will have their work evaluated on a course-by-course basis (see "Course- by-Course Evaluation of Transfer Credit").

The special articulation agreements for students having Associate of Arts degrees are of two types:

Plan I. Community college transfer students who present an Associate of Arts degree from a program articulated under this plan may enter Salisbury State College with junior standing. All General Education requirements at Salisbury State College will be satisfied by the Associate of Arts degree. The Associate of Arts degree will be evaluated as a package, and the articulation agreement will specify the number of semester credit hours which will be approved for transfer.

Plan II. Community college transfer students who present an Associate of Arts degree from a program articulated under this plan may enter Salisbury State College with junior standing. Specifically-indicated General Education requirements at Salisbury State College will be satisfied by the Associate of Arts degree. The Associate of Arts degree will be accepted as a package, and the number of credit hours approved for transfer will be specified by the articulation agreement. Not all courses within the package, however, may be acceptable for transfer.

Detailed information concerning these articulated programs may be obtained from the Academic Counselor's Office and from the Admissions Office.

Course-by-Course Evaluation of Transfer Credit

In order to simplify and clarify the transfer of credit from other institutions, each course which a transferring student plans to apply toward a degree at Salisbury State College will be evaluated in one of the following four categories:

1. Approved for General Education credit
2. Approved for lower-level credit
3. Approved for upper-level credit
4. Not approved for transfer credit

Each course approved for General Education credit will be clearly indicated, with a notation indicating the exact General Education requirements satisfied. In addition, each transfer student will be advised concerning courses which will satisfy any of his remaining requirements in General Education.

All other courses which are approved for transfer credit (but which are not used for General Education requirements) will be listed as specific courses or as elective credit at Salisbury State College. In order for such a course to qualify for upper-level credit at Salisbury State College, it is necessary that the course in question be taught at the upper- level both at Salisbury State College and at the sending institution. All lower-level courses from the sending institution, all courses from community colleges, and all courses which are upper-level at the sending institution but which are lower-level courses at Salisbury State College will be evaluated as lower-level courses. Some of these credits, either upper-level or lower-level, may be used to satisfy requirements in particular majors. Each department determines its own policies in this matter, and evaluates each student's record on a course-by-course basis. A student who feels his work has been improperly evaluated as lower-level credit may petition the Office of the Vice President for Academic Affairs in order to have the course count as upper-level credit at Salisbury State College.

While most courses from other institutions are applicable to a degree at Salisbury State College, certain transfer courses may not be so applied. Salisbury State College adheres to the Maryland State Board for Higher Education Student Transfer Policies, and will always accept credit from courses in college or university parallel programs. However, courses which Salisbury State College feels are not academic in nature and which are not compatible with our existing programs may not be transferred to the College and applied toward degrees. Examples of such courses include shop courses, vocational and technical courses (other than courses in sciences), and certain specialty courses in mechanical subjects. If a student feels that his course work has been unfairly evaluated as unacceptable for transfer credit to Salisbury State College, he may petition the Office of the Vice President for Academic Affairs for a review and a decision in the matter.

Cooperative Programs

Credit Exchange Program With the University of Maryland Eastern Shore (UMES)

Salisbury State College has established an Exchange Program in cooperation with UMES for full-time undergraduate students. With the prior approval of both institutions, students at Salisbury State College may participate in the Program and may enroll in courses which are offered at the University of Maryland Eastern Shore. Students participating in the Exchange Program pay fees to Salisbury State College, and the credit which is earned in this Program is considered as credit earned at Salisbury State College. Students who are interested in the Exchange Program should contact the Office of the Registrar.

Cooperative Program With Maryland State Colleges

Full-time students at all of the State Colleges of Maryland are encouraged to attend classes and receive credits from other institutions. With the prior approval of both institutions, students who participate in the Cooperative Program pay fees to Salisbury State College, but enroll in classes at another campus. Credits earned in this manner are considered as credits earned at Salisbury State College. Information may be obtained from the Office of the Registrar.

Dual Degree Engineering Program

Salisbury State College has special agreements with Old Dominion University at Norfolk and the University of Maryland at College Park to offer a dual degree program in engineering.

Under the program a student may attend Salisbury State College for three years and either Old Dominion or the University of Maryland for two years. The graduate of this program earns a baccalaureate degree from Salisbury State and a Bachelor of Science in Engineering from either university. During the first three years at Salisbury State, the student must complete 90 semester hours, including the required General Education program and other prescribed courses as determined by the particular engineering program.

During the freshman year at Salisbury State College, the student should take the following courses:

FALL			SPRING		
CHEM 101		4	CHEM 102	General Chemistry	4
ENGL 101	Composition	3	or 104	General Chemistry Including Qualitative Analysis	
HIST 101	World Civilizations I	3			
MATH 201	Calculus I	4	ENGL 102	Literature	3
	Phys. Ed. Activity	1	HIST 102	World Civilizations II	3
		15	MATH 202	Calculus II	4
			COSC 181	Computer Programming	3
					17

For further information, contact the Chairman of the Department of Mathematical Sciences.

Credit by Examination

Salisbury State College has several policies regarding the recognition of college-level work completed outside of the direct institutional auspices of the College. These policies enable students with educational experiences above and beyond those normally characteristic of entering college students to demonstrate competence through examination and thus gain credit for college-level courses. Students who have successfully completed advanced courses may not gain credit by examination for lower- level courses in the same subjects or for subjects in which they are enrolled. Students may not apply more than 60 hours of credit by examination toward graduation.

College-Level Examination Program (CLEP)

The most popular means of earning credits outside the classroom among Salisbury State students is the College-Level Examination Program. CLEP is designed to ". . .help people gain recognition for what they know and can do, irrespective of how or where they learn it." Transfer students' CLEP credits will be evaluated on the same basis as credit earned by native students. Students may qualify for as many as 24 semester hours of credit through the CLEP general examinations. Students who have attained competence in college-level subjects through extensive reading or other experiences may gain credit through one or more of the CLEP subject examinations. In accordance with the recommendations of the Council of College-Level Examinations Program, Salisbury State College accepts for college credit the mean score achieved in the national norms' sample by students who earned a grade of "C" in a regular college course in the subject. Provided similar course credit has not already been earned, a student may take any of the specified subject examinations (with the exception of nursing and medical technology) and gain college credit from satisfactory scores.

Advanced Placement Program of the College Entrance Examination Board

The Advanced Placement Program of the College Entrance Examination Board is based on the belief that exceptional high school students can complete college-level studies, prior to entrance into college. Salisbury State College recognizes the Advanced Placement Program and awards college credit to participating students who score satisfactorily on the Advanced Placement Examinations. Although these credits are recorded with a grade of "PS" they may be used to satisfy graduation requirements.

Salisbury State College High School Advanced Placement Program

The Salisbury State College High School Advanced Placement Program is designed to contribute to the education of academically advanced high school students. The program enables regional high schools to provide college-level work with college credit. The courses in the program are taught by teachers in the high schools and are coordinated by faculty members from Salisbury State College. Upon completion of any course, each student will have the

opportunity to take a college examination (in addition to his high school tests and examinations) to gain college credit prior to his formal attendance at the College. Although credits earned under this program are recorded with a grade of "PS" they may be used to satisfy graduation requirements.

Departmental Challenge Examinations

A student who wants to challenge a course (i.e., fulfill the course requirement and earn credit for the course by examination in lieu of classwork) may do so with the approval of the appropriate department chairman. A student who has not enrolled at Salisbury State College (and consequently does not already have a permanent record) is not eligible to take a challenge examination.

Military Education Credit

Students may receive academic credit for educational experiences in the Armed Forces.

Specific information regarding credit by examination, advanced placement, or credit for military education may be obtained by contacting the Office of the Academic Counselors.

College Writing Proficiency Requirement

The faculty believes that the ability to express ideas in a logical, organized, and convincing manner is an integral part of a liberal arts education. Students are expected to demonstrate this ability in the written assignments which they submit for courses throughout the College. Any student who does not demonstrate proficiency in writing will be required to develop his skills with the assistance of the staff of the Writing Center.

If an instructor believes that a student needs to improve his writing he will inform the student and will send a formal notice to the Director of the Writing Center. The Director will, in turn, acknowledge receipt of the notice and will arrange a diagnostic session for the student. If the results of the diagnostic session indicate that the student does need to improve his writing, the staff of the Writing Center will work with the student to prepare an individualized program of instruction. The student will not be able to enroll for the subsequent semester unless he is working in the Center to improve his writing, and he will not be able to graduate until he has completed the program (i.e., until he has demonstrated the level of competence required of students who successfully complete English 101: Principles of Composition).

Registration

To receive academic credit for a course a student must be officially registered for the course.

General

Students must preregister or register during the periods indicated in the academic calendar or pay a late registration fee. Normally, a student will not be permitted to enroll as a full-time student after the first week of classes. The College reserves the right to discontinue any course, or section thereof, for which there is insufficient enrollment.

Drop/Add Period

The Drop/Add Period is defined as the first week of class for courses that meet two or more times per week. For classes that meet only once a week, the Drop/Add Period will extend to the day after the second class meeting. A course officially dropped during this period will not appear on a student's permanent record.

Schedule-Adjustment Period

After the Drop/Add Period, a student may officially withdraw from a course during the Schedule-Adjustment Period and receive a "W" for the course. This Period extends up to one week following midsemester during regular semesters and up to a few days past midsemester (as specified in the registration materials) for summer session, special terms, and so forth. A student officially withdrawing from the College during this period will receive a "W" in each of his courses (see " Withdrawal From College"). A student officially withdrawing from the College after this period will receive a "WF" or "WP" denoting the student's status at the time of withdrawal.

Deregistration of Students From Classes Which Are Full

During the Drop/Add Period, the instructor of a course which has full enrollment may deregister a student in order to make room for other students, provided the student deregistered has:

1. missed two consecutive class periods during the Drop/ Add Period, and
2. not notified the instructor of his intention to remain in the course.

Academic Advising

The student is responsible for planning his own academic program and for meeting requirements of the College and of the department(s) (see "Student Responsibility for Satisfying Graduation Requirements"). In order to plan his course work effectively, the student should familiarize himself with the academic regulations found in this Catalogue.

Academic advisors will be available for all entering students. During the first semester of attendance, the Office of the Vice President for Academic Affairs will assign each student an academic advisor. For a student who has declared a major, the advisor will be the chairman of the major department or his designate. For a student who has not declared a major, an academic advisor will be assigned from the faculty.

Each student must confer with his assigned academic advisor regarding course selection, requirements, and other academic matters prior to registration each semester.

Declaration of a Major

It is intended that a student's education have a firm direction and that each student receive guidance and advice from professionals in his field of interest. As such, each student is encouraged to declare a major as soon as possible, and is required formally to declare a major upon attaining junior status in order to be eligible to register.

Students declare or change their majors by completing a Change of Major Form, available from the Office of the Registrar and Office of the Academic Counselors.

A student may declare more than one major (see "Double Majors" for more information).

Class Attendance

The faculty regards the classroom as the center of college life; accordingly, students are expected to attend all classes. There are no officially excused absences. In the case of an absence, the student is responsible for all material presented and assisned.

Each instructor will provide his students with a written statement of his attendance policy at the first class meeting.

Pass/Fail Credit Option

During his junior and senior years, a student may take courses on a pass/fail basis subject to the following conditions:

A. Courses taken on a pass/fail basis may not be used to satisfy General Education or major requirements (Exceptions: Physical Education courses which are required for General Education and which are offered only on a pass/fail basis, pass/fail credits received through credit by examination, and field-based practicum courses in Education).

B. A student may take as many as 4 courses under this option, but he may elect only 1 pass/fail credit course per semester unless a course is offered only on a pass/fail basis.

The symbols "PS" and "F," denoting successful completion and failure respectively, will be used for courses taken under the Pass/Fail Credit Option. At the time of registration, the student must indicate which course he wishes to take on a Pass/Fail credit basis. Changes in registration, either to or from the Pass/Fail Credit Option, are permitted only during the Drop/Add Period.

Auditing Courses

Full fees must be paid for audited courses and audited courses will not be counted as part of the student's load and will not be applied toward the completion of any graduation requirements. Changes in registration, either to or from audit, are permitted only during the Drop/Add Period. Students auditing courses are expected to attend classes or laboratories in accordance with the established class attendance policy. If a student does not attend class, a grade of "W" will be recorded.

Duplication of Course Content

Once a student has received credit, he may not receive credit for any course with equivalent material. Thus, it is intended that a student's intellectual activities are ever advancing into more difficult areas, not regressing through material already mastered.

Repeating A Course

Except for courses whose descriptions indicate they may be taken more than once for credit (see below under "Repeating a Special Topics Course"), no course in which a grade of A, B, C, D, or PS has been earned may be repeated for additional credit. If a student repeats a course, credit toward graduation will be counted only once for the course (no matter how many times it is passed by the student), and the last grade earned by the student will be the grade used for the computing the *cumulative* grade-point average. Any course in which a grade of "F" has been received may be repeated and, if successfully passed, the student's *cumulative* grade-point average will be computed on the basis of the repeated course grade.

Repeating a Special Topics Course

Certain specially-labeled courses in various departments may be repeated for credit provided the material covered is significantly different from previous work. It is the responsibility of the student to be certain he is in accordance with this policy when repeating a special topics course. Each time such a course is taken, the grade-point average will be computed as if the student had taken a different course.

Outstanding Academic Achievement

The faculty wishes to recognize those students who have demonstrated outstanding academic achievement. Such recognition is manifested as follows:

A. **Dean's List:** The Dean's List, compiled and issued each semester by the Academic Vice President, is composed of students who have met the following academic standards: At least 12 semester hours with grades of A, B, or C, with a grade-point average of 3.5 or higher for that semester. Students so honored will receive a certificate and will have their names entered on the Dean's List.

B. **Honors Convocation:** Each spring semester those students who have distinguished themselves academically will be recognized (see "Student Activities").

C. **Graduation With Honors:** To be eligible to receive a Bachelor's degree with honors, a student must complete at least 60 semester hours at Salisbury State College, at least 30 semester hours of which must be in 300- or 400-level courses with grades of A, B, or C. To receive honors at graduation, the student must have a minimum *cumulative* grade-point average as follows: SUMMA CUM LAUDE - 3.8; MAGNA CUM LAUDE - 3.6; CUM LAUDE - 3.3. Students completing a second Bachelor's degree will not be eligible for consideration.

Unsatisfactory Academic Achievement

Midsemester Deficiency Reports

A student who is performing unsatisfactorily in any course at midsemester will be notified of his inadequate performance by the appropriate instructor, who will also inform the Vice President for Academic Affairs. Given this warning, the student is responsible for adjusting his study habits and/or seeking assistance and advice so that he can succeed in his academic program. These warnings are intended to be helpful to the student. They are not recorded on a student's official transcript.

Academic Probation and Dismissal

A *cumulative* grade-point average of 2.0 is the minimum acceptable standard for work leading to a baccalaureate degree. A student whose *cumulative* grade-point average is 2.0 or higher is in good academic standing. A student is automatically placed on academic probation if either 1) his grade-point average in his first semester at Salisbury State College falls below 1.5, or 2) his *cumulative* grade-point average in other than his first semester at Salisbury State College falls below 2.0. Students on academic probation are *strongly* urged to seek advice and assistance from their faculty advisors, from the Office of the Academic Counselors, and from other offices and facilities on campus. In accordance with policies established by various college-sponsored extracurricular activities, a student on academic probation may be limited in

his participation in these activities. Further information is available from the Office of the Dean of Students.

For the first 60 credit hours applicable to a degree, the minimum *cumulative* grade-point average for continuance is defined by the following equation:

$$\text{Minimum GPA} = 0.02 \times (\text{hours attempted}) + 0.8$$

A few representative points are as follows:

Credit Hours Attempted	Minimum GPA For Continuance
10	1.0
20	1.2
30	1.4
40	1.6
50	1.8
60	2.0

After the student has attempted 60 credit hours toward a degree, a minimum *cumulative* grade-point average of 2.0 is required for continuance. A student whose *cumulative* grade-point average falls below the minimum GPA for continuance will be subject to academic dismissal. A student who has been academically dismissed may petition readmission to the College (see "Readmission" for more information).

Withdrawal From College

A student may withdraw from the College as late as 4:30 p.m. of the last day of classes. Any student who withdraws from the College during any period of instruction must complete a Withdrawal Form obtained from the Office of the Academic Counselors. Withdrawal becomes effective on the date that the official Withdrawal From is completed and filed with the Registrar. A student who does not file the official Withdrawal Form will forfeit the right to refund of tuition (see "Schedule-Adjustment Period"). If a student withdraws, he must be readmitted to the College before he is eligible to register for classes (see "Readmission").

Readmission

A student who interrupts his academic career in good standing at the end of a semester and who is not enrolled at Salisbury State College for one or more semesters may be readmitted by applying to the Office of Admissions. A student who has attended other colleges since leaving Salisbury State College must also request the other college(s) to send official transcripts to the Office of Admissions.

A student who withdraws, who is dismissed for poor academic performance, or who is suspended for misconduct, may be readmitted to the College. Such a student must petition for readmission by writing a letter to the Vice President for Academic Affairs stating the reason(s) he is no longer enrolled at the College, and (for students who are dismissed) the steps he intends to take in order to succeed academically. After reviewing the student's letter, after consulting pertinent records, and after interviewing the student (if an interview is deemed necessary), the Office of the Vice President for Academic Affairs may grant the student readmission to the College without reservation or it may specify special conditions for a readmitted student. The conditions for readmission, including (but not limited to) probationary status, restricted extracurricular activity, remedial work, restricted credit hours, etc. will be established before a student is permitted to register. Failure to comply with such restrictions will result in immediate academic dismissal.

Academic Dishonesty

The term Academic Dishonesty shall mean the misrepresentation of one's work as being guileless in its development and original in its content. Such misrepresentation of academic work includes but is not limited to:

A. Plagiarism: Claiming as one's own work, be it literal or paraphrase, the work of another.

B. Cheating on exams, tests, and quizzes, including the giving or accepting of unauthorized exam material and the use of illegitimate sources of information.
C. Illicit collaboration with other individuals in the complementation of course assignments.
D. Use of fraudulent methods in laboratory, studio, or field work.

Individual faculty members who detect academic dishonesty will confront the student with the fact of the dishonesty and impose a punishment. Punishments should reflect the seriousness of the act and could range from an informal verbal warning to, but not beyond, the issuance of an "F" grade for the course.

If, in the judgment of the faculty member, the alleged act of academic dishonesty warrants condign punishment, he may request that the matter be brought before the Vice President for Academic Affairs for a formal hearing and judgment. Such judgment may involve academic suspension or dismissal from the College. If the student wishes to appeal the punishment decided upon by a faculty member as outlined above, he may likewise request a formal hearing before the Vice President for Academic Affairs.

Upon request of either a faculty member or a student, the Vice President for Academic Affairs shall schedule a formal hearing at a time and place agreeable to all parties concerned. Such hearing body shall consist of the Vice President for Academic Affairs or his designate, a faculty member from a department other than that of the involved faculty member, and a student to be named by the President of the Student Government Association.

The student has the right of appeal to the President of the College.

Student Responsibility for Satisfying Graduation Requirements

The catalogue is an information guide and is not a contract. The College reserves the right to change requirements for degrees, prerequisites, fees, scheduling, grading systems, and related matters. All such changes are implemented in such a manner that any new requirements will work no hardship on a student who had previously entered the College under another set of requirements.

In the implementation of changes, a matriculated student is usually allowed to satisfy College and departmental graduation requirements as stated in any Salisbury State College catalogue which satisfies all of the following conditions:

1) The catalogue selected does not pre-date by more than seven years the catalogue in effect at the time of the student's graduation;
2) The catalogue was in effect during a semester or Summer Session in which the student was matriculated as either a) a degree candidate at Salisbury State College, or b) a student at a Maryland community college;
3) The catalogue selected meets all requirements imposed by external agencies; and
4) The catalogue selected does not require the College to retain and/or provide disestablished policies, curricula or special facilities, or to continue to provide resources unnecessary for the execution of the existing academic program.

A student is considered to be matriculated if he is accepted for admission and enrolls in classes. Special students are not considered to be matriculated.

A matriculated student may generally select from among several catalogues and satisfy the degree requirements from one of his choice, but he must satisby *all* graduation requirements stated in the catalogue he selects. Consequently, it is each matriculated student's responsibility to select a catalogue and to plan his academic career with careful attention to the requirements, regulations, and policies contained therein, or to secure the appropriate waivers (in writing, in advance) from the Office of the Vice President for Academic Affairs.

Application for Degrees

At the beginning of his final semester, the candidate for a degree must complete an Application for Graduation Form and pay the required fee in the Office of the Registrar. Should a student have to postpone his graduation, he must file another application form and pay another fee.

Graduation Requirements

Before a student is eligible to be graduated he must

A. Be a matriculated student in the College.
B. Have successfully completed at least 120 credit hours of course work with a *cumulative* grade-point average of 2.0 or higher; transfer students must have a grade-point average of 2.0 or higher for all transfer credits, and they must have completed at least their last 30 credit hours at Salisbury State College with a *cumulative* grade-point average of 2.0 or higher.*

C. Have completed at least 60 credit hours by direct classroom instruction and/or laboratory experience, and not through Credit by Examination; transfer students must have completed at least 30 credit hours at Salisbury State College by direct classroom instruction and/or laboratory experiences (see "Credit by Examination").
D. Have completed at least 30 credit hours at the 300- or 400-level with a grade of "C" or better; transfer students must have completed at least 15 credit hours at the 300- or 400-level at Salisbury State College with a grade of "C" or better. NOTE: Other than field-based courses in the Department of Education, courses taken on a "PS/F" basis do not satisfy this requirement.
E. Have satisfied the General Education Requirements.
F. Have satisfied the requirements in at least one major program of study.
G. Have satisfied the College Writing Proficiency Requirement.
H. Have submitted an Application for Graduation Form to the Registrar by the appropriate date.
I. Have paid the graduation fee and made arrangements for the repayment of any outstanding debt.
J. Have returned all materials borrowed from the Library or academic departments.

Double Majors

A graduating senior may simultaneously satisfy the requirements for more than one major, and if so, at the time he applies for graduation, he may request to have his official transcript show all the majors that he has completed. Please note that a student receiving a double major receives only a single baccalaureate degree from Salisbury State College, whereas a student who participates in the Second Bachelor's Degree Program (see below) receives two separate degrees.

Second Bachelor's Degree Program

The Second Bachelor's Degree Program provides the opportunity for college graduates to earn a second undergraduate degree in a different major. Interested students should contact the Office of Admission.

The requirements for a second Bachelor's degree are as follows:

A. After a student has earned his first baccalaureate degree, he must complete a minimum of 30 semester hours of course work at Salisbury State College, with a *cumulative* grade-point average of 2.0 or better, including at least 15 semester hours with grades of "C" or better in the major or area of concentration.
B. Students must complete all departmental requirements for a major offered at Salisbury State College.
C. Students completing a second Bachelor's degree are not eligible for graduation with honors.

Academic Services

Honors Program

The College believes that able, highly-motivated students should be afforded academic opportunities which will accelerate and enrich their intellectual development. To that end, the College has established an Honors Program that offers in several academic areas select courses which are designated in the academic schedule as honors courses.

Students enrolled in these special classes should expect to deal both more extensively and intensively with the matter of the course, and will be required to take a more active role in directing the activities of the class than is typically expected.

Students with high academic achievement are encouraged to seek admission to the Honors Program. Unless special exception is granted, students will be permitted to take no more than 3 honors courses per semester. Recognition of honors achievement will be clearly noted on the student's official academic transcript.

Students interested in the Honors Program should contact the Office of the Vice President for Academic Affairs.

*Although students in special cooperative programs complete their course work at other institutions, all other students must take their final 30 credit hours at Salisbury State College. Under extraordinary circumstances, the Vice President for Academic Affairs may grant permission to take a maximum of 6 hours of the final 30 hours at another campus. However, in no case does this permission waive the requirement that at least 30 hours be completed at Salisbury State College.

Developmental Studies Program

The Developmental Studies Program offers students who may need additional work in reading, writing, or computational skills challenging academic opportunities in the form of select courses that enable students to better meet the requirements of college-level work. Also, the Developmental Studies Program provides three centers which are open to all students at Salisbury State College who wish to improve their skills. Each of the three centers has a staff of trained tutors who help the student diagnose his needs and who prescribe an individual program of instruction. The individual tutorial conference is the keystone of the Developmental Studies Program, although each center does have a variety of print and audio-visual materials in the content area to enable a student to work independently of a tutor or to supplement the one-to-one conference with a tutor.

Reading Center

The Reading Center is open to all students who wish to develop, practice, and apply their reading skills. The staff is prepared to help students develop their vocabularies, increase their reading rates, and improve comprehension of texts.

Writing Center

The Writing Center is another resource for all students in the College. Students can work with a tutor to develop personal programs to improve writing, or students can walk in whenever they have specific questions about writing themes, term papers, reports, letters, case studies—or whenever they have any question about writing.

Math Center

The Math Center has a staff of tutors prepared to help students with questions about topics from arithmetic through calculus. The services are available to all students, whether or not they are taking mathematics courses. For those students who wish to assess their mathematics backgrounds before taking specific courses, the Center provides diagnostic and placement tests.

Tutoring

Some departments have tutors available to provide extra help for students in lower-division courses. The departments with tutors select advanced students to work with individuals or small groups to increase understanding of course material. The times and places for these free tutoring services are announced in the College's "Weekly Newsletter."

Students who are interested in these supportive services should consult the appropriate department chairman or the Director of the Developmental Studies Program.

Graduate Record Examinations

For the convenience of those seniors who wish to qualify for admission to a graduate school, arrangements have been made for Salisbury State College to serve as a National Graduate Record Examinations Center for the October and June testings. Students should contact the Director of Career Planning and Placement for specific testing dates and additional information.

Transcripts

Transcripts of a student's record will be sent to other educational institutions and organizations only upon the written request of the student. A nominal fee will be charged for each copy of the Student's Scholastic Record and must be paid before the transcript is sent. Official transcripts are not issued to the individual student or graduate. All financial obligations to the College must be met before a transcript is issued. For additional information, contact the Office of the Registrar.

College Curricula

Degree Programs

The college offers undergraduate programs leading to the Bachelor of Arts, the Bachelor of Science, and the Bachelor of Arts in Social Work degrees. Requirements for graduation include satisfactory completion of one hundred twenty semester hours, forty-five semester hours of which must be taken in prescribed general education courses. The Business Administration major requires 126 semester hours.

The college also offers a graduate program leading to the Master of Education degree and to Master of Arts degrees in English, History, and Psychology.

General Education

All students seeking a bachelor's degree from Salisbury State College are required to complete a series of courses fulfilling General Education requirements. The Faculty of the College believes that General Education is an essential element in the college experience, and it has structured the components of the General Education Program to realize both a traditional and a contemporary mission.

The traditional mission is to assure the perpetuation of the ideal of liberal arts that an educated man ought to know a great deal about something and a little about everything. The contemporary mission of General Education has evolved into the means for providing all students, regardless of their major fields, a common ground of awareness, sensitivity, and competence with which to meet the challenges of the world as educated men and women. Moreover, there is today a particular concern that all students be able to think critically and express themselves clearly.

General Education at Salisbury State College consists of 45 credit hours distributed among four groups, each of which is composed of allied subject matter.

Group I requirements consider man's ability to communicate and examine expressions of his character and aesthetic heritage. It is expected that Group I course work will bring students to a point of competence in written and oral expression as well as provide an appreciation of beauty and truth embodied in the traditional disciplines of the humanities. Group II offers courses in the area of history and social science, thus affording perspectives and insights on the interaction of man with his social world. Group III involves experiences in the scientific method and structures on which it is based which lead to an appreciation of the interdependence of man and the natural world. Group IV provides a selection among courses in physical education designed to enhance the individual's understanding of his body, its movement, and the values of fitness.

The Faculty believes that General Education is the essential enriching experience of a college education. There ought to be a synthesis, on the part of every student, of the content and processes covered in the various General Education courses. The product of this synthesis should yield a feeling of fulfillment and competence characteristic of an educated man or woman.

General Education Courses

All programs leading to the bachelor's degree include a minimum of forty-five semester hours in general education courses distributed as follows:

Group I — 15 hours

A. English 101, 102 and three additional hours in literature from the Departments of English or Modern Languages.
B. Art, Music, Communication Arts, Philosophy, and Modern Languages (excluding 101). Six hours from at least two departments.

Group II — 15 hours

A. History 101, 102.
B. Economics, Human Geography (excluding Physical Geography), History, Political Science, Psychology and Sociology. Nine hours selected from at least two of the departments.

Group III — 12 hours

Courses with laboratories from at least two of the following four areas: Biology, Chemistry, Physics, Geology-Physical Geography; remaining two courses, which need not necessarily include laboratories, to be chosen from any of the above areas or Mathematical Sciences.

Group IV — 3 hours

Physical Education: At least three 100-level activity courses, which are offered only on a pass/no credit basis.

Veterans are exempt from Group IV requirements.

Note: TV courses offered through a specific undergraduate department will meet SSC's General Education requirements.

Additional Requirements: Since some majors designate certain required courses with the general education courses, check your major requirements carefully.

Majors

The following majors are offered within the college.

Biology	Geography	Physical Education
Business Administration	History	Physical Science
Chemistry	Leisure Studies	Psychology
Communication Arts	Liberal Studies	Social Science
Economics	Mathematics	Social Work
Elementary Education	Medical Technology	Sociology
English	Nursing	Spanish
French	Philosophy	

NASDTEC* approved teacher education programs are offered in the following areas:

Art K-12	History
Biology	Mathematics
Chemistry	Music K-12
Communication Arts	Physical Education K-12
Elementary Education	Physical Science
English	Spanish
French	

*National Association of State Directors of Teacher Education and Certification

Specific statements on degrees and requirements are listed under each department in the section "Courses of Instruction."

Liberal Studies

Salisbury State College offers a major in liberal studies for two main reasons. First, it is the intention of this program to allow a student to have the opportunity to create for himself, within certain limits, a completely individualized curriculum, one which will be uniquely suited to his special needs. It is increasingly evident that the traditional, lock-step curricula with their traditional majors have, in many instances, become insensitive to the individualism of today's college student. Likewise, it is increasingly evident that more and more students are coming to college not really wanting one of the usual majors, but rather wanting simply to read and study widely in a variety of areas. This major allows them to do so.

Second, a Liberal Studies Program enables a student to earn a bachelor's degree by undertaking a concentrated study in an area in which the college does not offer a formal major.

In either case, the program makes it possible for a student to earn a baccalaureate degree without having to declare a traditional major. The program provides, therefore, official recognition — in the form of the college degree — for a personalized combination of courses in the liberal arts.

The requirements for a degree in liberal studies are:

A. Completion of all general education requirements.
B. Completion of 120 semester credit hours.
C. Completion of a minimum of 30 semester hours in 300-400 level courses, with a grade of C or better in those courses. A minimum of 15 hours of upper division work with C or better grades must be completed at Salisbury State College.

A student planning to earn a baccalaureate degree in liberal studies will be assisted by the director of liberal studies or a faculty advisor of his choice. Any student interested in this program should see the director as early as possible.

The student may be awarded either a Bachelor of Arts degree or a Bachelor of Science degree, whichever is deemed more appropriate by the Vice President for Academic Affairs. For those students who wish to double major in a traditional major and liberal studies, none of the courses used to satisfy graduation requirements in one of the majors may be used toward satisfying graduation requirements in the other without consultation with and permission of the director.

In addition to these programs, Salisbury State College provides an opportunity for people who have completed technical or vocational educations to supplement their training with liberal arts courses and to earn a Bachelor's degree with approximately two additional years of college work. Contact the Office of the Academic Counselors for details.

Pre-Professional Programs

Pre-Law:

Students with aspirations for law school and a legal profession are encouraged to develop a strong background in liberal arts. Generally speaking, law schools are receptive to applicants who have developed the ability to think clearly and critically, irrespective of their undergraduate majors. Therefore, students interested in the legal profession should select courses which will help them develop the ability to comprehend the complex issues that are associated with human institutions and values as well as foster the ability to communicate that understanding effectively. (Students who would like more information should see a faculty member of the Political Science Department).

Pre-medical, Pre-dental, and Pre-veterinary:

Students who wish to prepare for one of these professions may major in any discipline. Course selection is important, however, and the pre-medical advisor or an academic counselor should be consulted early for help in program planning. The following set of courses is the *minimum* preparation that is required of entering students by most professional schools:
Biology 101, 102, 204, and 313.
Chemistry 101, 104, 203, and 204.
Mathematics 121 and 201 (or 123).
Physics 103 and 104.

In addition to college advisors, a physician, a dentist, a veterinarian, and other health professionals (constituting a Pre-Health Advisory Committee) are available to counsel students.

Courses of Instruction

The following pages show the courses of instruction which are planned for Salisbury State College during the academic year of 1981-82. Courses are grouped under departmental headings arranged alphabetically. Each of the departmental listings includes general information on the program of the department and, where appropriate, the degree requirements for a major in that field. These requirements should be carefully noted when deciding one's major.

Credit toward graduation is figured in terms of semester hours, of which a minimum of 120 are required for the Bachelor's degree in all majors except Business Administration (see page 64) and Nursing (see page 120). Credit value of each course, ordinarily determined by the number of class lecture hours per week, is shown with the description of the course. Laboratory work, required in connection with some courses, is generally assigned a credit value of one semester hour for each lab session per week.

Courses numbered in the 100's and 200's are planned primarily for freshmen and sophomores, while those in the 300's and 400's are generally for juniors and seniors. Special notice should be taken of prerequisites which may be required for advanced level courses. Certain 400 level courses are available either for advanced undergraduate or graduate credit.

Salisbury State College undergraduates who are within six semester hours of completing requirements for the baccalaureate degree may register for up to six hours of graduate credit at the 400 level, to be taken concurrently with the remaining courses in the baccalaureate program, with approval of the Director of Graduate Studies. Graduate credit will be awarded only upon completion of baccalaureate degree requirements by the end of the semester in which the final course requirements were begun.

The college reserves the right to withdraw any course for which there is insufficient enrollment.

The student is responsible for planning his own academic program and for meeting requirements of the college and the student's major department.

American Studies

(Dept. No. 0313)

The College offers American Studies to students majoring in English, History, Liberal Studies, and the other appropriate disciplines. American Studies offers students interdisciplinary studies in the nature of American society and culture and a valuable speciality in pursuit of graduate studies in their major field.

American Studies students should complete a normal departmental or Liberal Studies program, with such emphasis on the American field as their department permits. In addition American Studies students should take American Studies 315 and 480, History 412 and 413, and any two of the following: English 426, 427, 457 or 458. Other appropriate courses may be substituted for the above with the approval of the American Studies faculty.

For further information about American Studies, contact the coordinators of American Studies in the English or History Departments.

205. THE AMERICAN EXPERIENCE **3 hours credit**

Introductory course in American Studies. The class will attempt to define the American character and society through readings in history, biography and fiction covering the 19th and 20th centuries. **Three hours per week.**

305. ALTERNATIVE COMMUNITIES AND LIFE STYLES IN AMERICA **3 hours credit**

A survey of American countercultures from the Puritans to recent communes. Emphasis will be placed on alternative forms of religion, economic and social organization, and marriage. **Three hours per week.**

315. TOPICS IN AMERICAN STUDIES **3 hours credit**

A historical study of some particular aspect of American society and culture. The course may be taken twice, under different course title recorded with the registrar. **Three hours per week.**

480. SENIOR SEMINAR IN AMERICAN STUDIES **3 hours credit**

A research seminar. Each student will design and carry out a research project. Class reading and discussion will attempt to integrate previous work done in American Studies and arrive at a comprehensive overview of American society and culture.

Art

(Dept. No. 1002)

Associate Professor Kimmel; Assistant Professors Burgess (Chairman), Cleary, Lytwyn, Tator; Instructor Ehrhardt.

The Art Department seeks to provide a balanced background for those students seeking careers as practicing artists, art historians or as art educators. It provides the foundation for advanced art studies on both the undergraduate and graduate level, intended to develop competent artists and teachers. For the general student, as well as the art student, this department seeks to develop perceptual insights, including a sensitivity to the values expressed through the visual arts by a wide variety of cultures.

Students may receive either a Bachelor of Arts or a Bachelor of Science degree as a liberal studies major specializing in art education or studio/art history. Students must earn a minimum of 30 semester credit hours at the 300-400 level within the 120 semester credit hours required for graduation. A minimum of 15 hours of upper division work with C or better grades must be completed at Salisbury State College. A total of 45 semester credit hours in art, with grades of *C* or better, are recommended to satisfy all departmental program requirements. Any 100 or 200-level course offered by the department may be considered relevant to satisfying one area of Group I-B General Education requirements at Salisbury State College. Students desiring credit without registration for art studio courses in which they have a proficiency will be required to take a written comprehensive examination and present a portfolio for review. For art history, a written comprehensive examination and interview will be required. Proficiency examinations are not available to first semester freshmen nor are they available in any art education courses.

Students selecting programs in art education; K-12, K-6 or 7-12, are required to complete a program approved by the standards of the National Association of State Directors of Teacher Education and Certification. To be admitted to the Art Education Professional Program a student must satisfactorily complete all general education requirements, Education 300 and 305, and 27 credit hours in art studio and art history. To be assigned directed student teaching in the public schools, a student must have completed all Art Education requirements and art methods (Education 332 and 375).

Students interested in pursuing programs in art studio/history or art education should contact the department chairman. Students will be assigned an advisor.

Students applying to the Art Department for teaching certification, with a degree from another accredited institution, must meet the following requirements:

1) An evaluation for credits by the Division of Certification and Accreditation, Maryland State Department of Education.
2) Acceptable portfolio.
3) An evaluation of additional requirements by the department chairman.

Transfer students desiring to specialize in art should submit a suitable portfolio to the department chairman for advisement.

Art education methods and materials courses needed for certification are described in the Education section (see page75) of this catalog. The listing is:

EDUC 332 - Methods and Materials for Secondary School Art
EDUC 375 - Methods and Materials for Elementary School Art
EDUC 423/433 - Directed Teaching in Secondary School Art
EDUC 424/434 - Directed Teaching in Elementary School Art

The Art Department reserves the right to retain permanently one work from each student in each class. The disposition of these works will be decided by the department. Other works may be held temporarily for use in special exhibitions. These will be available to owners no later than one year after the lending date.

CURRICULUM GUIDE

Liberal Studies - Art Studio+

FRESHMAN YEAR

ENGL 101	Composition	3	ENGL 102	Principles of Literature	3
HIST 101	World Civilizations	3	HIST 102	World Civilizations	3
	Group II-B Elective	3	#ART 120	Two-Dimensional Design	3
	Phys. Ed. Elective	1	#ART 130	Drawing I	3
#ART 104	The Art of Man	3	#ART 220	Principles of Color	3
		13		Phys. Ed. Elective	1
					16

SOPHOMORE YEAR

	Group II-B Elective	3		Group II-B Elective	3
	Group III-A Elective	3		Group III-A Elective	3
*ART 225	Three-Dimensional Design	3	ART 215	Ceramics I	3
ART 205	Art History Survey I	3	ART 246	Fundamentals in Painting	3
	Elective	3		Elective	3
	Phys. Ed. Elective	1			15
		16			

JUNIOR YEAR

	Engl. Literature Elective	3		Group III-B Elective	3
ART 206	Art History Survey II	3	ART 229	Photography	3
ART	Printmaking	3	ART 219	Design in Fiber Crafts	3
*ART 328	Graphic Design I	3	Electives		6
	Elective	3			15
		15			

SENIOR YEAR

Group I-B Elective	3		Group I-B Elective	3
Group III-B Elective	3		Group III-B Elective	3
Electives	9	ART 498	Senior Seminar	3
	15		Electives	3
		*ART 360	Sculpture	3
				15

*Denotes courses offered on alternating semesters.
#Denotes prerequisites for future art courses.
+Art majors seeking certification for teaching should see the department chairman.

104. THE ART OF MAN **3 hours credit**
An introduction, primarily through slides, to the immense richness and variety of man's art, considering both form (how to look at art) and meaning (changing concepts of the personal, social, and religious purposes of art and of the role of the artist). **Three hours per week.**

120. TWO-DIMENSIONAL DESIGN **3 hours credit**
An introduction to the basic elements of two-dimensional art (line, shape, contrast, etc.); developing a knowledge and application of underlying principles of composition, through the creation of designs on a flat surface. Students must furnish their own materials. **Four hours per week.**

130. DRAWING I **3 hours credit**
An introduction to basic drawing principles, using a combination of black and white media in the exploration of linear and tonal elements. Students must furnish their own materials. **Four hours per week.**

205. ART HISTORY SURVEY I **3 hours credit**
A survey of prehistoric, ancient, and medieval art, with emphasis on the relationship of art to the historical and cultural context within which it was created. **Three hours per week.** *(Fall semester only).*

206. ART HISTORY SURVEY II **3 hours credit**
A survey of the arts from the Renaissance to the present day, with emphasis on the relationship of art to the prevailing interests, values, and beliefs of the society or period in which it was created. **Three hours per week.** *(Spring semester only).*

215. CERAMICS I **3 hours credit**
An introduction to the art of making clay pottery using methods of hand building, forming, glazing, decorating, and firing. Students must furnish their own materials. **Four hours per week.**

219. DESIGN IN FIBER CRAFTS 3 hours credit
A basic course to provide students the opportunity to become familiar with techniques in textile design through the use of varied materials. Students must furnish their own materials. **Four hours per week.**

220. PRINCIPLES OF COLOR 3 hours credit
An introduction to the exploration of the historical, physical, and psychological aspects of color through practical exercises. Students must furnish their own materials. **Four hours per week.**

225. THREE-DIMENSIONAL DESIGN 3 hours credit
Application of the elements and principles of design, concentrating on interrelationships between mass, space, form, and volume. Students furnish their own materials. **Prerequisite:** Art 120 or consent of the instructor. **Four hours per week.** *(Fall semester only).*

229. BASIC PHOTOGRAPHY 3 hours credit
A course to introduce the student to elementary black and white photographic methods and darkroom procedures. Students must furnish their own camera, film, paper, and developing tank. **Four hours per week.**

230. DRAWING II 3 hours credit
An introduction to advanced mono- and polychromatic drawing techniques using wet and dry media. Students must furnish their own materials. **Prerequisites:** Art 130 or consent of the instructor. **Four hours per week.**

246. FUNDAMENTALS IN PAINTING 3 hours credit
Fundamentals in oil, acrylics and water color. Students must furnish their own materials. **Four hours per week.** *(Fall semester only.)*

250. FUNDAMENTALS OF SILKSCREEN AND RELIEF 3 hours credit
An introduction to basic fine art methods of relief and serigraphic printing, exploring mono- and serigraphic elements through various techniques. Students must furnish some materials. **Prerequisites:** Art 120 and 130, or consent of the instructor. Primarily for Elementary and/or Secondary Art Education majors. The course is not open to students who have taken Art 250, Printmaking I. **Four hours per week.**

265. WOODCARVING: BAS-RELIEF 3 hours credit
A studio course to teach the understanding, use and appreciation of various tools and woods, providing the student with a basis for a creative experience in wood design. Students must furnish their own materials. **Four hours per week.**

300. HISTORY OF AMERICAN ART 3 hours credit
A survey of the visual arts in the United States from the colonial period to the present day, with emphasis on the development of an American style or "tradition" in the arts. **Prerequisite:** Art 104, or 206 or consent of the instructor. **Three hours per week.** *(Fall semester only.)*

301. HISTORY OF TWENTIETH CENTURY ART 3 hours credit
A survey of the principal styles of modern art and of the work and ideas of major artists, emphasizing changes in the concept of art and in the role of the artist. **Prerequisite:** Art 104, or 206 or consent of the instructor. **Three hours per week.** *(Spring semester only.)*

315. CERAMICS II 3 hours credit
An introduction to the elements and principles of designing and making pottery through the process of wheel-throwing. Students must furnish their own materials. **Prerequisite:** Art 215 or consent of the instructor. **Four hours per week.**

328. GRAPHIC DESIGN I 3 hours credit
A course introducing commercial design techniques and principles dealing with problems of communication and persuasion. Students must furnish some materials. **Four hours per week.**

329. INTERMEDIATE PHOTOGRAPHY 3 hours credit
A continuation of aesthetic & experimental photographic study; expanding lab and field processes learned in Basic Photog. with emphasis on personal expression. Areas covered incl.: filters, flash, studio & darkroom tech's, Kodalith, and multiple image. Students must furnish their own camera, film, paper, and filters. **Prerequisite:** Art 229. **Four hours per week.**

330. DRAWING III 3 hours credit
A continuation of the study and uses of advanced mono- and polychromatic drawing techniques using wet and dry media. Special attention given to thesis-type projects. Students must furnish their own materials. **Prerequisite:** Art 230. **Four hours per week.**

340. INTERMEDIATE PAINTING 3 hours credit
An intermediate course in painting, developing sophisticated techniques with attention to individual problems in student selected media. Students must furnish their own materials. **Prerequisite:** Art 246 or consent of instructor. **Four hours per week.** *(Spring semester only.)*

350. PRINTMAKING: LITHOGRAPHY 3 hours credit
An introduction to the principles of the fine art method of lithographic printing through the study of historical elements and practical processes. An exploration of various monochromatic lithographic printing techniques. Students must furnish some of their own materials. **Prerequisites:** Art 120 and 130, or consent of the instructor. Credit previously earned for Art 350 precludes registration. **Four hours per week.**

351. PRINTMAKING: INTAGLIO 3 hours credit
An introduction to the principles of the fine art methods of intaglio printing through the study of historical elements and practical processes. An exploration of various monochromatic etching techniques. Students must furnish some of their own materials. **Prerequisites:** Art 120 and 130, or consent of the instructor. Credit previously earned for Art 350 precludes registration. **Four hours per week.**

352. PRINTMAKING: SERIGRAPHY 3 hours credit
An introduction to the principles of the fine art method of serigraphic printing through the study of historical elements and practical processes. An exploration of various mono- and polychromatic silkscreen printing techniques. Students must furnish some of their own materials. Credit previously earned for Art 250 precludes registration. **Prerequisites:** Art 120 and 130 or consent of the instructor. **Four hours per week.**

353. PRINTMAKING: RELIEF 3 hours credit
An introduction to the principles of the fine art method of relief printing through the study of historical elements and practical processes. An exploration of various mono- and polychromatic relief, printing techniques. Students must furnish some of their own materials. Credit previously earned for Art 250 precludes registration. **Prerequisites:** Art 120 and 130, or consent of the instructor. **Four hours per week.**

360. SCULPTURE 3 hours credit
A basic course to explore the expressive qualities of form, using the subtractive and additive processes. Students must furnish their own materials. **Prerequisites:** Art 225 or consent of instructor. **Four hours per week.** *(Spring semester only.)*

375. METHODS AND MATERIALS FOR ELEMENTARY ART 3 hours credit
Practice in using construction skills for developing creative art projects for elementary education (K-6). Lesson plans, various tools and materials are used to develop basic skills in art expression. **For Elementary Education majors only.** Students must furnish some of their own materials. **Four hours per week.**

390. INDEPENDENT STUDY 1 to 3 hours credit
A course to provide directed study in one or a combination of studio disciplines. Students must furnish their own materials. **Prerequisite:** Completion of all regularly scheduled courses in thesis area. Participation with approved application to the department, the semester prior to initiation of the study.

399. EUROPEAN FIELD STUDY 3 hours credit
An on-site study of the geography, history and culture of the European countries. Work in the field is preceded by pre-tour lectures. (Offered annually at the discretion of the department.)

415. CERAMICS III 3 hours credit
A course designed to present advanced techniques in pottery throwing, clay assembly and kiln firing. Students must furnish their own material. **Prerequisites:** Art 315 or consent of instructor. **Four hours per week.**

420. COLOR PHOTOGRAPHY 3 hours credit
The study of color photography using transparency film (slide) as the working medium. The course will cover the selection of film, the proper exposure for transparency film and the use of color in composition. Other types of color films and processes will be discussed as well as the history of color. Students must furnish their own camera and most supplies. **Prerequisite:** Art 229 and 329 or consent of the instructor. **Four hours per week.**

428. GRAPHIC DESIGN II 3 hours credit
An advanced study in the area of commercial communication art principles and techniques. Area includes national mass media advertising campaigns, direct mail packages, three dimensional display and a strong emphasis on illustration and typography. Students must furnish their own materials. **Prerequisite:** Art 328. **Four hours per week.**

428. GRAPHIC DESIGN II 3 hours credit
An advanced study in the area of commercial communication art principles and techniques. Area includes national mass media advertising campaigns, direct mail packages, three dimensional display and a strong emphasis on illustration and typography. Students must furnish their own materials. **Prerequisite:** Art 328. **Four hours per week.**

429. ADVANCED PHOTOGRAPHY 3 hours credit
This course is designed to stimulate the beginning of individual directions in serious photography, considering personal aesthetic style and artistic/professional aspirations. The use of 4x5 view cameras, and other advanced techniques will be covered. Projects will be done in photo-essay form, and will be designed to build students' portfolios. Students must furnish their own camera, film and paper. **Prerequisite:** Art 329. **Four hours per week.**

440. ADVANCED PAINTING 3 hours credit
A course requiring an individual theme or goal using one of the following media: watercolor, oil, acrylic or agreed upon substitute. Both concise papers and the paintings will verify objectives. **Prerequisite:** Art 340 or consent of instructor. **Four hours per week.**

475. ARTS AND CRAFTS FOR THE EXCEPTIONAL CHILD 3 hours credit
Offering a study of diversified art activities for the exceptional child; emotionally and mentally retarded, and gifted, and to acquaint the prospective teacher with the characteristics of this type of grouping. **Prerequisites:** Art Ed. 375 and Psych. 423. **Four hours per week.** *(Spring Semester Only.)*

490. INDEPENDENT STUDY 1 to 3 hours credit
A course to provide additional directed study in one or a combination of studio disciplines. Students must furnish their own materials. Recommended for graduate and undergraduate credit. **Prerequisite:** Art 390. Participation with approved application to the department, the semester prior to initiation of the study.

498. SENIOR SEMINAR 3 hours credit
A course to direct art students in summarizing their college art study through the active planning and execution of professionally oriented activities, as annual senior exhibits, professional portfolios, and professional resumes. **Prerequisites:** 15 hours in art. Open to seniors and second semester juniors currently pursuing a Liberal Studies degree in art. **Four hours per week.** *(Spring Semester only.)*

Biological Sciences

(Dept. No. 0401)

Professors Molenda (Chairman), Hedeen, Kernaghan; Associate Professors Digiovanna, Ransbottom, Standaert, Womack; Assistant Professors Jones, Kapp, Sistrunk, Wingo (Associate Chairman); Instructor Grogan; Assistant Instructor Seliskar.

Bachelor of Science requirements for a major in biology include Biology 121, 122, 201 and 202 plus an additional 24 hours of biology. Biology majors must have at least a "C" average in these courses for graduation. Biology 101, 105, 217, 416, 419, and 450 are to be considered general electives and will not be acceptable for credit toward a major in biology. Additional requirements include Chemistry 101, 102 (or 104) and a course in Geology, Physics (excluding Physics 100), Statistics or Computer Sciences. Organic Chemistry and Biochemistry are highly recommended for all biology majors as are a year of Physics and a semester of Calculus as they are virtually obligatory for graduate study in the discipline.

Biology students must accumulate a minimum of 15 credit hours in residence to qualify as a major.

Majors seeking certification for teaching biology in secondary schools must meet all major requirements plus the following courses: Education 300, 305, 306, 308, 336, 426, 428, and 452. Course selections should be made in consultation with the biological science education specialist in the Department of Biological Sciences.

While Biology majors must satisfy departmental requirements, it is hoped that they will evolve a program suitable to their needs and interests by considering a track of study such as one of those listed. Students interested in pursuing a preprofessional track of study (premed, predent, prevet, prepharmacy, etc.) should contact the preprofessional advisor for specific advice. Students in the Developmental Studies program who would like to major in biology should seek counseling from a Developmental Studies advisor.

Programs in specific health professions are listed as departmental majors, i.e. Nursing, Medical Technology.

Biology majors interested in developing their program of study around a specific area should include the following elective courses in their selected track of study.

Zoology Track

Biology 313	Comparative Anatomy
Biology 316	General Entomology
Biology 320	Biology of the Vertebrates
Biology 321	Invertebrate Zoology
Biology 411	Vertebrate Embryology
Biology 422	General Physiology

Botany Track

Biology 312	Plant Taxonomy
Biology 324	Plant Morphology
Biology 325	Plant Anatomy
Biology 412	Algae and Fungi
Biology 430	Plant Physiology

Microbiology Track

Biology 311	Microbiology
Biology 322	Parasitology
Biology 323	Medical Microbiology
Biology 333	Immunology
Biology 412	Algae and Fungi

General Biological Sciences Track

24 hours of electives in biology selected according to the student's particular interest.

Preprofessional Track

Preprofessional students should select their courses according to the admission demands of the professional schools of their area of interest. This should be done upon the advice of the preprofessional advisor.

CURRICULUM GUIDE*

FRESHMAN YEAR

BIOL 121	Biological Principles and Processes	4	BIOL 122	Biological Principles and Processes	4
CHEM 101	General Chemistry	4	CHEM 102	General Chemistry	4
ENGL 101	Composition	3	or 104	General Chemistry Including Qualitative Analysis	
HIST 101	World Civilizations	3	ENGL 102	Literature	3
	Phys. Ed. Elective	1	HIST 102	World Civilizations	3
		15		Phys. Ed. Elective	1
					15

SOPHOMORE YEAR

BIOL 201	Cell Biology	4	BIOL 202	Genetics	4
CHEM 203	Organic Chemistry	4	CHEM 204	Organic Chemistry	4
	General Ed. Electives	6		Biology Electives	4
	Phys. Ed. Elective	1		General Ed. Electives	3
		15			15

JUNIOR YEAR

	General Ed. Elective	3		General Ed. Elective	3
	Biology Electives	5		Biology Electives	5
	Additional Science Elective**	(3-4)		Elective	7
	Elective	4			15
		15-16			

SENIOR YEAR

	General Ed. Elective	3	CHEM 407	Biochemistry	4
	Biology Electives	5		Biology Electives	5
	Electives	7		Electives	6
		15			15

*This is presented only as an example format of study in Biological Sciences. Course selections and credit hours can be varied to suit the needs and interests of the individual student. Alterations can be made, however college general education requirements, total credit hour requirements as well as departmental major requirements must be fulfilled before a baccalaureate degree can be awarded in the Biological Sciences.

**A course in Geology, Physics (excluding Physics 100), Statistics or Computer Science.

101. FUNDAMENTALS OF BIOLOGY **4 hours credit**

A course designed to introduce students to the principles inherent to life, with a broad overview of the cell, the organism and the community in which living things exist. **Three hours lecture and one, two-hour laboratory per week.**

102. EVOLUTION, ADAPTATION AND THE ENVIRONMENT **4 hours credit**

A course interrelating evolution, adaptation and population genetics, in an attempt to explain how organisms change at every level to meet the environmental challenge. This course is designed for the student with a serious interest in biology, and is a prerequisite for some upper level biology courses. **Prerequisite:** Biology 101. **Three hours lecture and one, two-hour learning experience.**

105. BIOLOGY AND SOCIETY **3 hours credit**

A course designed to introduce the non-biology major to the broad principles, fundamental ideas and new discoveries in biology that so significantly affect man's present and future existence. This course endeavors to relate the knowledge of biology to the pressing social and cultural issues of today. **Prerequisite:** Biology 101. **Three one-hour lectures per week.** May not be used to satisfy course requirements within the major.

121. BIOLOGICAL PRINCIPLES AND PROCESSES

4 hours credit

An introduction to the study of Botany relating the diversity and physiology of the plant kingdom to the biochemical and cellular bases. This course is designed for the student with a serious interest in Biology and is a prerequisite for all upper-level Biology courses. **Three hours lecture and one, three-hour laboratory per week.**

122. BIOLOGICAL PRINCIPLES AND PROCESSES

4 hours credit

An introduction to the study of Zoology, relating the diversity and physiology of the animal kingdom to its genetic, evolutionary and environmental bases. This course is designed for the student with a serious interest in Biology and is prerequisite for all upper-level Biology courses. **Three hours lecture and one, three-hour laboratory per week.**

201. CELL BIOLOGY **4 hours credit**

A course relating cellular structure and function, with special emphasis on the molecular basis of cellular activity. A primary goal of this course is to present a unified introduction to the present state of our knowledge and a framework into which new facts will fit as they become available. **Prerequisites:** Biology 101 and 102 or 121 and 122. **Three, one-hour lectures and one, two-hour laboratory per week.**

202. GENETICS **4 hours credit**

A study of Mendelian and modern genetic principles with emphasis upon transmission mechanisms, the structure and function of genetic information, and problem solving. Includes classical and molecular genetics. **Prerequisites:** Biology 101 and 102 or 121 and 122. **Three, one-hour lectures and one, two-hour laboratory per week.**

203. PLANT FORM AND FUNCTION
4 hours credit

A course relating plant structures to their physiological processes, with special emphasis on plant development and the various phases in the plant life cycle. **Prerequisites:** Biology 101 and 102. **Three, one-hour lectures and one, two-hour laboratory per week.** To be last offered Spring Semester, 1982.

204. ANIMAL FORM AND FUNCTION
4 hours credit

A survey of the basic physiological problems and body systems of animals, from protozoa to man. Special emphasis will be placed upon the increasing structural complexity of the invertebrates and the vertebrate body systems. **Prerequisites:** Biology 101 and 102. **Three, one-hour lectures and one, two-hour laboratory per week.** To be last offered Spring Semester, 1982.

215. HUMAN ANATOMY AND PHYSIOLOGY
4 hours credit

A comprehensive study of the structure and function of the human organism. **It is recommended that students take Biology 101 or Biology 122 prior to Biology 215. Three lectures and three laboratory hours per week.**

216. HUMAN ANATOMY AND PHYSIOLOGY
4 hours credit

A comprehensive study of the structure and function of the human organism. **Prerequisite:** Biology 215. **Three hours lecture and three hours laboratory per week.**

217. NUTRITION **3 hours credit**

A foundation in the science of nutrition, including biological and biochemical backgrounds for the understanding of nutritional requirements. **Prerequisite:** One of the following courses; Biology 101, 121, 122 or 215. **Three hours lecture per week.**

301. HISTORY AND LITERATURE OF BIOLOGY **2 hours credit**

A course designed to introduce the student to the literature of biology, with special emphasis on the development of modern concepts and techniques of information retrieval. **Prerequisite:** Biology 101 and 102 or 121 and 122. **Two hours lecture per week.**

311. MICROBIOLOGY **4 hours credit**

A fundamental course in the study of microorganisms and their activity, with emphasis on bacteria. **Prerequisite:** Biology 101 or 121 or 215. **Two hours lecture and four hours laboratory per week.**

312. PLANT TAXONOMY **3 hours credit**

A course in the classification of plants, with emphasis on the local flora. **Prerequisite:** Biology 203 or 121. **Two hours lecture and three hours laboratory per week.**

313. COMPARATIVE ANATOMY **4 hours credit**

A study of the body structure of the vertebrates, with emphasis on the progressive, adaptive changes that occurred in vertebrate evolution. Includes a survey of human body systems. **Prerequisite:** Biology 122. **Two hours lecture and four hours laboratory per week.**

316. GENERAL ENTOMOLOGY **3 hours credit**

A study of the natural history, identification, and life cycles of insects, with special reference to those species of medical and economic importance to man. **Prerequisite:** Biology 204 or 122. **Two hours lecture and three hours laboratory per week.**

320. BIOLOGY OF THE VERTEBRATES
3 hours credit

Topics in vertebrate animal life, such as speciation, distribution, North American wildlife, hibernation, and migration. Field trips emphasize identification, natural history, and wildlife biology. Two Saturday trips. **Prerequisite:** Biology 122. **Two hours lecture and three hours laboratory per week.**

321. INVERTEBRATE ZOOLOGY **3 hours credit**

A study of animals without backbones, including diversification and adaptation of structure and function. **Prerequisite:** Biology 204 or 122. **Two hours lecture and three hours laboratory per week.**

322. PARASITOLOGY
3 hours credit

A study of the important parasites of man and domestic animals. **Prerequisite:** Biology 204 or 122. **Two hours lecture and three hours laboratory per week.**

323. MEDICAL MICROBIOLOGY **4 hours credit**

A study of the medically important microorganisms, including methodology and techniques of identification. **Prerequisite:** Biology 311. **Two hours lecture and four hours laboratory per week.**

324. PLANT MORPHOLOGY **3 hours credit**

A study of the life cycles and identification of plants, with special emphasis on the bryophytes, ferns, and gymnosperms. **Prerequisite:** Biology 203 or 121. **Two hours lecture and three hours laboratory per week.**

325. PLANT ANATOMY **4 hours credit**

A study of plant structure, both gross and microscopic, with emphasis on higher plants. **Prerequisite:** Biology 203 or 121. **Two hours lecture and four hours laboratory per week.**

326. ECOLOGY **3 hours credit**

The relationships of living things to each other and to the environment. Research and field techniques are introduced. **Prerequisites:** Biology 101 and 102 or 121 and 122. **Two hours lecture and three hours laboratory per week.**

333. IMMUNOLOGY **4 hours credit**

A basic course dealing with the cellular and chemical aspects of immunity. The antigen-antibody reaction will be surveyed and its clinical laboratory implications thoroughly discussed. **Prerequisite:** Biology 311. **Two hours lecture and four hours laboratory per week.**

334. PATHOPHYSIOLOGY **4 hours credit**

A study of the causes, bodily reactions, signs and symptoms involved in selected human diseases. Emphasis is placed on the more common and more serious pathologies. **Prerequisites:** Biology 215 and 216. **Three hours lecture and one, two-hour laboratory per week.**

411. VERTEBRATE EMBRYOLOGY
4 hours credit

A comparative study of the embryology of the vertebrates, including evolutionary relationships and topics in developmental biology. **Prerequisites:** Biology 201 and 122. **Two hours lecture and four hours laboratory per week.**

412. ALGAE AND FUNGI **4 hours credit**

A study of the diversification and adaptation of lower plants, with emphasis on the algae and fungi. **Prerequisite:** Biology 203 or 121. **Two hours lecture and four hours laboratory per week.**

413. HISTOTECHNIQUE **3 hours credit**

A course in the preparation of tissues for microscopy. **Prerequisite:** Biology 201. **One hour lecture and four hours laboratory per week.**

414. HISTOLOGY **4 hours credit**

Microscopic study of animal tissues with functional interpretation. **Prerequisite:** Biology 201. **Two hours lecture and four hours laboratory per week.**

415, 416. RESEARCH IN BIOLOGY
3 hours credit each

Independent study, in which each student conducts his own research project under the supervision of a member of the faculty. **Prerequisite:** Consent of instructor. **Hours to be arranged individually.**

418, 419. BIOLOGY SEMINAR 1 hour credit each

Discussions concerning timely topics in biology and related fields. Includes direct student participation and faculty lectures. **Prerequisite:** Consent of instructor. **One hour per week.**

422. GENERAL PHYSIOLOGY **3 hours credit**

Encompasses the underlying physical and chemical principles of vital activity. Basic mechanisms are emphasized. The laboratory will include techniques in physiological investigation. **Prerequisite:** Biology 201 or 121 and 122 and consent of instructor. **Two hours lecture and three hours laboratory per week.** (Available for either graduate or undergraduate credit.)

423. ELECTRON MICROSCOPY **3 hours credit**

Introduction to the principles and techniques of electron microscopy in biology, including tissue fixation, embedding, ultramicrotomy, microscopy and photography. **Prerequisite:** Biology 201. **Two hours lecture and three hours laboratory per week.**

430. PLANT PHYSIOLOGY **4 hours credit**

Advanced study of the physiological mechanisms utilized by plants, with special reference to the higher phyla. **Prerequisites:** Biology 121 or 203. A minimum of eight hours of chemistry is highly recommended. **Two hours lecture and 4 hours laboratory per week.** (Available for either graduate or undergraduate credit.)

435. CYTOLOGY **3 hours credit**

A discussion of the structure and function of the cell and its components. Laboratory work is based on light microscopy and electron microscopy. **Prerequisite:** Biology 201. **Two hours lecture and three hours laboratory per week.**

450. INTERNSHIP **1-6 hours credit**

A work experience is arranged in some professional area of biology to provide the student with an opportunity to use acquired knowledge in a professional way. **Prerequisite:** Senior standing, biology major and approval of department chairman. **Two hours of work per week for each credit hour.** Pass/No credit basis only.

490. SPECIAL TOPICS IN BIOLOGY
1-3 hours credit

A study of a specific area of biological science. The topic will vary from semester to semester. The course may be taken twice for credit. **Prerequisites:** Biology 101 and 102 or 121 and 122 and approval of the instructor.

499. HONORS **3 hours credit**

Independent study in an area of biology leading to an honors thesis. **Prerequisite:** Approval of department chairman.

Business Administration

(Dept. No. 0506)

Jerome Lake (Chairman); Professors Lewis, Rosenblatt, Stark; Associate Professors Dianich, Muller; Assistant Professors Butler, Gallagher, Greene, Haffner, Lake, Lee, Marshall, Matthews, Schweikart, Spery, Thompson; Instructor Abdalla.

The Bachelor of Science with a major in business administration offers a program which is either broad or in-depth, at the student's option and depending upon the finality of the student's objectives. Students who are definitely orienting their objectives toward a specific function of organizations can select one of the concentrations in accounting, finance, or marketing. Students with more interest in a generalist approach can select a fourth concentration — management. Students who desire more flexibility may also design an individualized concentration by choosing any eighteen additional hours from 300 and 400 level BUAD courses with permission of their faculty advisor.

A major in Business Administration requires at least 126 semester credits in order to meet degree requirements and the College's General Education requirements.

The departmental courses are in two divisions: lower and upper. Each lower-division course must be successfully completed with a C or better prior to admission into the business administration major and approval to take upper-division business administration courses. The purpose of the division is to maintain the highest quality in the program so that the graduate has the potential of becoming a highly expert administrator. A secondary purpose is to assure that students admitted into the major have gained the common core of knowledge essential to full participation in the discovery of the management process represented by the upper division concentrations.

Special Students

It is the objective of the department to serve all its communities fully. Therefore, individuals with administrative experience or with a specific interest in a course may be admitted directly to an upper division course providing they obtain the approval of the chairman.

Lower Division Program

The following courses are the lower division requirements essential to successful upper division study.

Introduction to Computer Programming	COSC 181
Algebra and Calculus for Business	MATH 150*
Elementary Probability and Statistics for Business	MATH 151*
Principles of Accounting I	BUAD 201
Principles of Accounting II	BUAD 202
Intermediate Business Statistics: Applications & Analyses	BUAD 281
Macro-Economic Principles	ECON 201*
Micro-Economic Principles	ECON 202*
Communication in Business	CMAT 260*

*also satisfies general education requirements.

Successful completion of each of the above courses with a C or better qualifies the student for admission into the major to take upper division courses. Admittance to the major is normally accomplished at the beginning of the junior year of studies.

Students planning to transfer to Salisbury State College from two year colleges should ensure that lower division courses equivalent to the above are included in their two-year program and that a C or better is obtained in each course. Students who take courses equivalent to Salisbury State College's upper division courses during their first two years at a community college normally must demonstrate their competence by taking a validation examination covering the course material.

Upper Division Program

Once admitted to the major, students must pass a writing proficiency requirement and must complete with a C or better each of the following upper division courses:

Financial Techniques	BUAD 311
Principles of Management	BUAD 320
Principles of Marketing	BUAD 330
Business Law I	BUAD 347
Quantitative Methods for Business Decisions	BUAD 380
Managerial Economics	ECON 307
Business Policy	BUAD 492

Students are also required to complete additional upper division courses selected from the concentrations described below. These additional courses must be completed with a C or better and must be taken at Salisbury State College. Eight additional courses are required for the accounting concentration whereas six are required for each other concentration.

Areas of Concentrations

The concentrations in business administration enable a student to select a professional program which is tailored to his career objectives. Concentrations are not mandatory as the particular objectives of a student may be better satisfied by choosing courses from more than one concentration.

Accounting Concentration

The concentration in accounting provides a core curriculum designed for career opportunities in, among other areas, public, private, and governmental accounting. Although the concentration meets the current Maryland eligibility requirements to sit for the Uniform CPA exam, students planning to take that exam should seriously consider taking BUAD 403 and BUAD 404 and an additional tax course (BUAD 341 or BUAD 342, whichever has not been taken previously) as electives. Because of the timing of courses, prerequisites, etc., early curriculum planning is a must. BUAD 304 and BUAD 305 may be taken with lower-division courses for those who intend to concentrate in accounting.

A well-balanced curriculum includes an additional finance course (preferably BUAD 440) to round the student's technical background and additional behaviorally oriented courses to enhance interpersonal skills.

The following courses are required for the accounting concentration:

Cost Accounting I	BUAD 302
Intermediate Accounting I	BUAD 304
Intermediate Accounting II	BUAD 305
Federal Income Tax	BUAD 341 or 342
Business Law II	BUAD 348
Auditing	BUAD 407

In addition at least two courses must be chosen from the following list:

Managerial Accounting	BUAD 306
Federal Income Tax	BUAD 341 or 342
Cost Accounting II	BUAD 402
Advanced Accounting I	BUAD 403
Advanced Accounting II	BUAD 404

Finance Concentration

Students electing a concentration in finance can satisfy either of two major career thrusts. Large organizations have immediate financial management opportunities in the corporate financial/planning staff. In smaller organizations the functions of accounting and finance are often combined. Therefore, students in the finance concentration may wish to acquire some additional accounting expertise. Opportunities also exist for finance majors in financial institutions, commercial banks, savings and loan associations, stock brokerage firms, and the like. The following courses are required for the finance concentration:

Managerial Accounting	BUAD 306
Investments & Security Analysis	BUAD 411
Financial Management	BUAD 440
Financial Intermediaries	BUAD 445

In addition at least two courses must be chosen from the following list:

Intermediate Macro Theory	ECON 305
Public Finance	ECON 336
Federal Income Tax	BUAD 342
Management Analysis of Decisions	BUAD 460

Marketing Concentration

Marketing opportunities exist in virtually all organizations. Opportunities exist at all levels of distribution, such as producers, wholesalers, and retailers and in the marketing areas of product planning, research, and advertising. Typically, entry jobs are in sales and graduates progress to marketing management careers. The following courses are required for the marketing concentration:

Advertising	BUAD 331
Marketing Management	BUAD 430
Marketing Research	BUAD 438

In addition at least three courses must be chosen from the following list:

Consumer Behavior	BUAD 332
Personal Selling	BUAD 333
Principles of Retailing	BUAD 334
Sales Management	BUAD 433
Senior Marketing Seminar	BUAD 439

Management Concentration

For students who desire more flexibility or who have not yet formulated their immediate career objectives, the management concentration offers a more general approach to gaining expertise in the organization. In addition, most large organizations offer programs to train graduates in specialized functional skills appropriate to entry jobs; therefore, in-depth functional knowledge may not be required. Small organizations require more of a generalist who has a basic understanding of many different functions. Both types of organizations offer excellent careers for motivated and expert managers. The following courses are required for the management concentration:

Organizational Behavior	BUAD 425
Management Analysis of Decisions	BUAD 460

In addition at least four courses must be chosen from the following list:

Managerial Accounting	BUAD 306
Labor Management Relations	BUAD 322
Operations Management	BUAD 326
Business and Society	BUAD 420
Personnel Management	BUAD 427
Small Business Management	BUAD 428
Managerial Communication Systems	BUAD 470

Individualized Concentration (see faculty advisor).

Students who desire the most flexibility may select at least eighteen additional hours of 300 and 400 level courses. These courses must be chosen with the approval of the faculty advisor.

201. PRINCIPLES OF ACCOUNTING I **3 hours credit**

Survey of current financial accounting principles, the accounting cycle and financial statements. Emphasis is on proprietorships. Not open to freshmen. **Three hours per week.**

202. PRINCIPLES OF ACCOUNTING II **3 hours credit**

Survey of accounting principles and financial statements as they apply to partnerships and corporations and an introduction to manufacturing statements. Not open to freshmen. **Prerequisite:** BUAD 201. **Three hours per week.**

203. ORIENTATION TO BUSINESS MANAGEMENT **3 hours credit**

A practical introduction to the internal and external environment of contemporary business. What business is, why it operates as it does, and a survey of basic concepts, principles, and practices. Provides a foundation for advanced study and assistance in making career decisions. **Three hours per week.**

213. PERSONAL FINANCE **3 hours credit**
A comprehensive survey of personal financial topics. Topics include: budgeting; borrowing; savings and investments; life, health and casualty insurance; and home buying. Emphasis is on life-time economic cycle. Students who have credit for, or are taking, BUAD 311 (Financial Techniques) will not receive credit for this course. **Three hours per week.**

281. INTERMEDIATE BUSINESS STATISTICS: APPLICATIONS & ANALYSES **3 hours credit**
An applied business statistics course which emphasizes the use of statistical methods and forecasting techniques as quantitative tools in the analysis of practical business and economic problems. Students will be expected to design experiments; research and collect sample data; perform correlation and regression analysis; and do tests using confidence intervals and analysis of variance. Complex business and economic problem applications will require use of the computer. **Prerequisites:** Mathematics 150, 151 and Computer Science 181. **Three hours per week.**

302. COST ACCOUNTING I **3 hours credit**
Internal financial reporting practices for manufacturing concerns and an examination of cost control. Topics include manufacturing statements, job order costing, process costing, and standard costing. **Prerequisite:** BUAD 202. **Three hours per week.**

304. INTERMEDIATE ACCOUNTING I **3 hours credit**
Detailed analysis of current and non-current assets and the related revenue and expense accounts. Emphasis on recent APB and FASB pronouncements. **Prerequisite:** BUAD 202. **Three hours per week.**

305. INTERMEDIATE ACCOUNTING II **3 hours credit**
Detailed analysis of current and non-current liabilities, stockholders equity accounts, and the related revenue and expense accounts; statement of changes in financial position. Emphasis on recent APB and FASB pronouncements. **Prerequisite:** BUAD 304. **Three hours per week.**

306. MANAGERIAL ACCOUNTING **3 hours credit**
An introduction to internal accounting — accounting for planning and control and also for special decisions. Various topics and techniques will be covered, the most pervasive being budgets. **Prerequisite:** BUAD 202. **Three hours per week.**

311. FINANCIAL TECHNIQUES **3 hours credit**
An examination of the skills necessary for the manipulation, use and control of funds within the business setting. A study of the functions of the finance manager, i.e., an evaluation of alternative uses of funds and the procurement of funds. **Prerequisites:** BUAD 202, 281, Economics 201, 202. **Three hours per week.**

320. PRINCIPLES OF MANAGEMENT **3 hours credit**
General nature and functions of organization and management in American business with analysis of underlying trends. **Prerequisites:** BUAD 202, 281, Economics 201, 202. **Three hours per week.**

322. LABOR-MANAGEMENT RELATIONS **3 hours credit**
A course in labor-management relations addressing such topics as the historical development of labor relations, the collective bargaining process, critical issues related to wages benefits, satisfaction and the rights of management, employees and union. **Prerequisite:** BUAD 320. **Three hours per week.**

326. OPERATIONS MANAGEMENT **3 hours credit**
Introduction to production aspects of business through study of product planning, equipment planning, facilities planning, process analysis, and inventory control. **Prerequisites:** BUAD 281, 320. **Three hours per week.**

330. PRINCIPLES OF MARKETING **3 hours credit**
Basic marketing concepts and principles surveyed from a managerial perspective. The marketing concept, environment and demand analysis, marketing mix (product, price distribution, communication) and promotion mix decisions, formulation and implementation of marketing strategies. **Prerequisites:** Economics 201, 202. **Three hours per week.**

331. ADVERTISING **3 hours credit**
An overview of the field of advertising and sales promotion as it relates to economic and social systems. A managerial approach to such topics as promotional planning, research, media selection, creative implementation, etc. Retail, business/professional and consumer advertising will be included. **Prerequisite:** BUAD 330. **Three hours per week.**

332. CONSUMER BEHAVIOR **3 hours credit**
An examination of the consumer as a problem solver. Topics will include buying decision processes; social, psychological, anthropological, and economic factors that influence behavior in the marketplace. Principles, theories, models, and research techniques related to purchasing behavior will be examined. Readings in the current literature will serve as a course foundation. **Prerequisite:** BUAD 330. **Three hours per week.**

333. PERSONAL SELLING **3 hours credit**
An in-depth examination of the personal selling activity including analysis of the buyer-seller dyad; the selling process; buyer motivation; the design and delivery of sales presentations; account management; and social, legal and ethical issues. **Prerequisite:** BUAD 330. **Three hours per week.**

334. PRINCIPLES OF RETAILING **3 hours credit**
An evaluation of retailing in our economy, with emphasis on change in a dynamic environment. Topics such as structure, organization, merchandising, planning policy, inventory, pricing, recordkeeping, communication, personnel, location, etc., will be reviewed, discussed and analyzed. **Prerequisite:** BUAD 330. **Three hours per week.**

338. BUSINESS SYSTEM COMPONENTS **3 hours credit**
Advanced study of business components. Topics vary from term to term based on community interests and needs. This course may be repeated once for credit as topics vary. **Prerequisite:** Varies by topic. **Three hours per week.**

341. FEDERAL INCOME TAX ACCOUNTING: PERSONAL **3 hours credit**
Discussion of technical tax provisions as they pertain to individuals. Emphasis on tax planning considerations. Use of IRS forms where appropriate. **Prerequisite:** BUAD 202. **Three hours per week.**

342. FEDERAL INCOME TAX ACCOUNTING: PARTNERSHIP AND CORPORATION **3 hours credit**
Discussion of technical tax provisions as they pertain to corporations, partnerships, estates, and trusts. Emphasis on tax planning considerations. **Prerequisite:** BUAD 341. **Three hours per week.**

347. BUSINESS LAW I **3 hours credit**
An introductory survey of the legal system, including contracts, business associations, partnerships, agency corporations, commercial paper, and security agreements. Emphasis is placed on the survey of principles, rules, logic and purpose of the law. **Three hours per week.**

348. BUSINESS LAW II **3 hours credit**
An expansion of Business Law I. Subjects discussed generally in Business Law I are discussed in more detail. Additional areas of bankruptcy law, securities and accountant's liability are discussed. This course stresses topics commonly found on the Uniform CPA examinations. **Prerequisite:** BUAD 347. **Three hours per week.**

360. GOVERNMENT REGULATION OF BUSINESS **3 hours credit**
The business function under the regulatory bodies of all levels of government. Federal, state, and local government requirements for business operations are covered as well as their effect on the economic operation of the enterprise. **Prerequisites:** Economics 201, 202. **Three hours per week.**

380. QUANTITATIVE METHODS FOR BUSINESS DECISIONS **3 hours credit**
An applied quantitative method course which emphasizes the management science approach to business decision making under conditions of certainty and risk. Both descriptive and normative models will be formulated for making rationale decisions in business and economic investment, allocation, scheduling, and planning problems. Complex application problems will require use of the computer. BUAD 281 (Intermediate Business Statistics: Applications & Analyses) is recommended prior to or simultaneously with enrollment in this course. **Prerequisites:** Mathematics 150, 151 and Computer Science 181. **Three hours per week.**

402. COST ACCOUNTING II **3 hours credit**
A continuation of Cost Accounting I; cost behavior analysis, performance measurement, designing of accounting systems for internal control and other topics. **Prerequisite:** BUAD 302. **Three hours per week.**

403. ADVANCED ACCOUNTING I **3 hours credits**
In-depth study of partnerships, mergers and acquisitions. Emphasis on theoretical pronouncements of authoritative bodies. **Prerequisites:** BUAD 302, 305. **Three hours per week.**

404. ADVANCED ACCOUNTING II **3 hours credit**
Survey of accounting for governments and other non-profit organizations, consignments, or branches, installment sales, price level changes, and other current topics. Emphasis on theoretical pronouncements of authoritative bodies. **Prerequisite:** BUAD 302, 305. **Three hours per week.**

407. AUDITING **3 hours credit**
Duties and responsibilities of auditors, auditing standards, examination procedures, workpaper preparation, and audit reports. **Prerequisites:** BUAD 202, 302, 305, 341 and Senior Standing. **Three hours per week.**

411. PRINCIPLES OF INVESTMENT AND SECURITY ANALYSIS **3 hours credit**
Various approaches to evaluating the "value" of a potential commitment of funds to a particular security. Portfolio development and management, the investment environment. **Prerequisite:** BUAD 311. **Three hours per week.**

420. BUSINESS & SOCIETY **3 hours credit**
The Business and Society course focuses on social problems facing business organizations. Equal rights, ecology, consumerism, quality of work life, government-business interface, economic instability, energy and other emerging social issues are examined. Students are expected to analyze these different problems and develop approaches for dealing with them effectively and responsibly. **Prerequisites: BUAD 320, 330. Three hours per week.**

425. ORGANIZATIONAL BEHAVIOR **3 hours credit**
Emphasis on the understanding of human behavior and the motivation of employees to work together in greater harmony. Topics include fundamentals of organizational behavior, leadership and its development, organizational environment and communications and group processes. **Prerequisite:** BUAD 320. **Three hours per week.**

427. PERSONNEL MANAGEMENT **3 hours credit**
Solving the actual problems in organization of the personnel function: recruitment, selection, development, and compensation of personnel. Labor union relations, and development of personnel policy. **Prerequisite:** BUAD 320 or permission of instructor. **Three hours per week.**

428. SMALL BUSINESS MANAGEMENT **3 hours credit**
A study of practices and policies contributing to the profitable operation of small business under competitive economic conditions. Emphasis placed on owner-operator business. **Prerequisites:** BUAD 311, 320, 330. **Three hours per week.**

430. MARKETING MANAGEMENT **3 hours credit**
Comprehensive managerial analysis of the marketing function. What the marketing manager does and how the activity is orchestrated. Emphasis on marketing mix, product planning, marketing channels, pricing, and promotion. **Prerequisite:** BUAD 330. **Three hours per week.**

433. SALES MANAGEMENT **3 hours credit**

The planning, organizing and administration of the personal selling component of the marketing program. Emphasis is placed on market analysis; establishing objectives and strategy; sales forecasts and budgets; territory assignments; selection, supervision, motivation, and compensation of sales personnel; and interorganization coordination. **Prerequisites:** BUAD 330, 333. **Three hours per week.**

438. MARKETING RESEARCH **3 hours credit**

Collection and analysis of marketing data viewed in context of identifying the market demand. Methods of decision making for marketing management. Specific topics covered include Bayesian decision theory, sampling techniques, and regression and correlation analysis. **Prerequisites:** BUAD 281, 330. **Three hours per week.**

439. SENIOR MARKETING SEMINAR **3 hours credit**

An integrative course requiring students to address contemporary issues and to practice marketing management. Utilizing an experiential approach students assess marketing situations, develop strategy, and design marketing plans and programs. Involves direct contact with marketing organizations and the study of current marketing periodicals and readings. **Prerequisites:** Senior standing, BUAD 330, 430, 438, and consent of instructor. **Three hours per week.**

440. FINANCIAL MANAGEMENT **3 hours credit**

This course uses the case method to focus on decisions and processes which affect the value of the firm. Particular attention is given to analysis of risk under conditions of uncertainty and the timing of financial policy. **Prerequisite:** BUAD 311. **Three hours per week.**

445. FINANCIAL INTERMEDARIES **3 hours credit**

Portfolio management in an institutional setting. The risk-return trade off is examined under the legal/liquidity constraints found in both deposit and non-deposit financial institutions. **Prerequisite:** BUAD 311 or consent of the instructor. **Three hours per week.**

460. MANAGEMENT ANALYSIS OF DECISIONS **3 hours credit**

Concepts and analysis of rational management decision making under conditions of risk and uncertainty. The integration of information and decision concepts with specific emphasis on the analysis of decision problems with multiple, conflicting objectives in industry and government. **Prerequisite:** BUAD 320. **Three hours per week.**

470. MANAGERIAL COMMUNICATION SYSTEMS **3 hours credit**

The study of the full spectrum of managerial communications systems ranging from oral/written communication systems to highly automated management information systems (MIS). Use of systems concepts and information theory to analyze organizational communications needs for support of rational decision making within the organization. Development of the MIS concepts requisite to the systems analysis leading toward a highly automated/sophisticated MIS. **Prerequisites:** BUAD 320, ECON 202. **Three hours per week.**

490. BUSINESS INTERNSHIP **3 hours credit**

Supervised, and academically coordinated, work experience in business or government. **Prerequisites:** Junior-senior standing; BUAD or economics major; appropriate employment, and approval of internship director.

491. ADVANCED BUSINESS INTERNSHIP **3 hours credit**

Research associated with a work experience in business or government. **Prerequisites:** BUAD 490 or concurrent enrollment in BUAD 490, approval of research proposal within 20 days of beginning of semester.

492. BUSINESS POLICY **4 hours credit**

A seminar designed to assist the student in formulating business decisions. Emphasis is on relating the appropriate marketing, financial, and management information. **Prerequisites:** BUAD 311, 320, 330; senior business majors and permission of instructor. **Three hours lecture and one two-hour lab per week.**

494. SELECTED PROBLEMS IN BUSINESS **1-3 hours credit**

This course is designed for the student who desires to do research or pursue a special topic in the area of business administration. **Prerequisite:** Consent of the instructor prior to registration.

Chemistry

(see Physical Science page 130)

Communication Arts

(Dept. No. 1597)

Associate Professors Wesley (Chairman), Wilkerson; Instructors Balas, Bredin, Moses, Scovell, Gray; Assistant Instructor Pfeiffer.

The department offers programs of study in several distinct areas: communication and public address, broadcasting, speech education, and theatre arts. The student can either pursue a program leading toward a basic understanding of human discourse in its various forms, or he can concentrate in a single area providing a strength of specialization.

Bachelor of Arts requirements for a major in communication arts include satisfactory completion of not less than thirty-three semester hours in communication arts, plus one collateral area of eighteen hours in another academic discipline supportive of the student's area of interest. Ordinarily six hours in the collateral discipline will be taken at the junior-senior (300-400) level. Required courses in communication arts include the following: 100, 110 or 120, 201 or 225, 400 (and 410 or 412 if planning to teach).

Students seeking certification in secondary education will substitute in place of the collateral twenty-four semester hours in English: 101 and 102; 203 or 204 or 209 or 210 or 212; 213 or 214 or 216; 225; 435; 441, and one literary periods course. In addition, teacher certification requirements include courses in education. See Department of Education regulations. **Note:** Students will undertake a speech assessment prior to entry into the professional program. Consult with department chairman.

Students pursuing a program in communication arts are required to elect a minimum of nine credit hours at the 300-400 level, and to obtain a grade of "C" or better for all courses included in the major. Transfer students entering the program must complete a minimum of twelve credit hours in communication arts at Salisbury State College.

CURRICULUM GUIDE

Broadcasting Emphasis

FRESHMAN YEAR

CMAT 135	Radio/TV Practicum	1	CMAT 100	Fundamentals of Speech	3
ENGL 101	Composition	3	ENGL 102	Principles of Literature	3
CMAT 110	Intro. to Mass Media	3	HIST 102	World Civilizations	3
HIST 101	World Civilizations	3		Group III-A Elective	3
	Group II-B Elective	3	CMAT 235	Intro. to Radio and TV Broadcasting	3
	Phys. Ed. Elective	1	CMAT 135	Radio and TV Practicum	1
		14			16

SOPHOMORE YEAR

	Literature Elective	3		Group II-B Elective	3
	Group I-B Elective	3		Group III-A Elective	3
	Group III-B Elective	3		Collateral Elective	3
CMAT 201	Elements of Voice & Diction	3		Phys. Ed. Elective	1
			CMAT 135	Radio and TV Practicum	1
CMAT 237	Radio Production	3		Communication Arts Elective	3
CMAT 135	Radio and TV Practicum	1			
		16			14

JUNIOR YEAR

CMAT 330	Broadcast Journalism	3		Group II-B Elective	3
CMAT 203	Radio and TV Announcing	3	CMAT 238	Television Production	3
CMAT 135	Radio and TV Practicum	2	CMAT 135	Radio and TV Practicum	2
	Phys. Ed. Elective	1		Collateral Elective	3
	Group III-B Elective	3	CMAT 360	Internship in Broadcasting	3
	Collateral Elective	3			
		15			14

SENIOR YEAR

	Collateral Electives	6	CMAT 400	Communication and Culture	3
CMAT 338	Broadcast Management	3		Collateral Elective	3
CMAT 360	Internship in Broadcasting	3		Communication Arts Elective	3
	Elective	3		Electives	6
		15			15

See the Department Chairman if your emphasis is Secondary Education, Communication and Public Address or Theatre.

100. FUNDAMENTALS OF SPEECH
3 hours credit
Exercises in methods of research, in the selection and organization of materials, and in the process of oral communication. **Three hours per week.**

105. LISTENING: PROCESSES AND BEHAVIOR **3 hours credit**
The place and value of listening in communication. Awareness of the importance of listening and the kinds of aural experience that make for better understanding. **Three hours per week.**

110. INTRODUCTION TO MASS MEDIA
3 hours credit
Theory, history, structure and functions of mass media (print, film, recording, radio, television, multimedia). **Three hours per week.**

115. STAGECRAFT **3 hours credit**
Practical experience in technical theatre including set design, construction and lighting. Laboratory experiences. **Three hours per week.**

120. INTRODUCTION TO THEATRE
3 hours credit
An introduction to theatre as a unified art with emphasis upon the literary and social significance of theatre in our society. **Three hours per week.**

125. THEATRE PRACTICUM **1-2 hours credit**
Provides supervised experience in theatre production and performance. Participating students may, by special permission of the department, enroll for the practicum up to four times, and the credits earned may be in one activity or in several activities. Offered on a Pass/No Credit basis only. **Prerequisite:** Permission of the department.

135. RADIO AND TELEVISION PRACTICUM
1-2 hours credit
Supervised experiences in radio and television production and performance. May be repeated for a total of 8 credit hours. Credits may be earned in several areas. **Prerequisite:** Permission of instructor. Meetings arranged.

201. ELEMENTS OF VOICE AND DICTION
3 hours credit
Study of the fundamentals of voice production and articulation. Designed to establish good habits of speech through analysis of each student's voice, articulation, and pronunciation, with directed exercises for improvement. **Three hours per week.**

203. RADIO & TV ANNOUNCING 3 hours credit
The student will be introduced to the techniques of vocal communication utilized by networks' radio and TV announcers. Stress will be given to the development of microphone and visual technique, with practical experience in announcing various types of material. **Three hours per week.**

205. INTERPERSONAL COMMUNICATION
3 hours credit
A study of the factors that motivate and determine communication or non-communication among individuals, of the psychological barriers and inducements to open communication, and the effects of these factors upon the persons involved. **Three hours per week.**

210. SURVEY OF SPEECH AND HEARING DISORDERS **3 hours credit**
A preview of articulation, voice, rhythm, language, and hearing disorders. The student will learn to recognize disorders and become familiar with diagnosis and treatment methods. **Three hours per week.**

215. ACTING **3 hours credit**
A study of the theory and basic principles of the creative processes of acting with an emphasis on physical, mental, and emotional process in the building of a dramatic character. **Prerequisite:** Consent of instructor. **Three hours per week.**

216. STAGE LIGHTING **3 hours credit**
Design and technology of theatre lighting. Demonstration of student creativity through assigned projects. **Two hours lecture and two hours laboratory per week.**

220. HISTORY OF THE THEATRE
3 hours credit
Survey of theatre history, dramatic theory, plays and playwrights, production practices and performance styles, emphasizing their relationship to the development of world civilization as both product of and mirror to man's changing values, tastes, attitudes and customs. **Three hours per week.**

225. ORAL INTERPRETATION OF LITERATURE **3 hours credit**
An approach to the study of literature through the medium of oral performance. May be counted as an English elective for students majoring in English. **Three hours per week.**

226. ACTOR'S WORKSHOP I **1-2 hours credit**
To provide experiential training for intermediate and advanced acting students through the exploration of improvisational techniques, character analysis, scene work and exercises in acting style. **Prerequisite:** Comm. Arts 215.

230. THE MASS MEDIA AND SOCIETY
3 hours credit
A critical inquiry into the persuasive elements generated through the mass media, and the resulting influence the media exert upon the society they serve. **Three hours per week.**

235. INTRODUCTION TO RADIO AND TELEVISION BROADCASTING
3 hours credit
History of broadcasting, its commercial, public, and international forms; broadcasting and society; arts and skills of broadcasting-announcing, newscasting, sportscasting, programming, writing, etc. **Three hours per week.**

237. RADIO PRODUCTION **3 hours credit**
A study and practice in all phases of radio production and equipment operation; study of legal and professional requirements for radio broadcasters. **Prerequisite:** Communications Arts 235 or consent of department. **Three hours per week.**

238. TELEVISION PRODUCTION 3 hours credit
Broadcast and closed circuit video. Nature and impact of the medium. Terminology, camera operation, lighting, staging, videotaping in black and white and color. Field trips. **Two hours lecture and two hours laboratory per week.**

250. INSTRUCTIONAL COMMUNICATION
3 hours credit
Study of the communicative factors involved in the teaching-learning process. Students will have an opportunity to explore the communication concepts applicable to classroom instruction, as well as to develop the communication skills essential in teaching groups of students. **Three hours per week.**

260. COMMUNICATION IN BUSINESS
3 hours credit
Study of the various human communication systems employed in business. Students will have an opportunity to explore one-to-one, small group, and one-to-many communication, as well as to develop the skills essential to their application in the business enterprise setting.

300. THE ELEMENTS OF FILM MAKING
3 hours credit
As a member of the production team, the student participates in the making of a story film, practicing the principles of pictorial continuity: the shot, the sequence, editing, acting, and directing. **Prerequisite:** Consent of the instructor; 500 feet of super-8MM film to be supplied by the student. **Three hours per week.**

302. SCENE DESIGN **3 hours credit**
The perception and execution of scenic designs through intellectual analysis of selected scripts. The student will complete several projects in creative designs. Professionally oriented; for those interested in producing high school or community theatre. **Three hours per week.**

303. COSTUME DESIGN **3 hours credit**
Emphasis will focus on the concept of costume design as it relates to character analysis. The student translates the interpretation of character(s) into functional costume renderings. Professionally oriented; for those interested in producing high school or community theatre. **Three hours per week.**

304. DIRECTING **3 hours credit**
A study of the theory and basic principles, skills, and techniques underlying direction. Student directed theatre production required. **Prerequisite:** Consent of instructor. **Three hours per week.**

305. INTERPERSONAL COMMUNICATION II
3 hours credit
Extension of Interpersonal Communication 205. A laboratory approach to the study of communicating in relationships. Exercises and assignments assist students in examining how they talk to others and form partnerships. **Prerequisite:** Communication Arts 205. **Three hours per week.**

307. ADVANCED STAGECRAFT **3 hours credit**
Continuation of Communication Arts 115. An advanced study of Technical Production, the organization, drafting and construction of scenery: cover scene painting, sculptured scenery and the construction of furniture and props. **Prerequisite:** Communication Arts 115. **Three hours per week.**

310. SMALL GROUP DISCUSSION
3 hours credit
Participation in and analysis of small group discussion. Emphasis on effective group decision-making. **Three hours per week.**

312. NONVERBAL COMMUNICATION
3 hours credit
A study of man's communicative behavior without the use of words. Ways of sending and receiving nonverbal messages are examined with the goal of awareness and understanding of their communicative value. **Prerequisite:** either Communication Arts 100 or 205. **Three hours per week.**

315. PERSUASIVE SPEAKING **3 hours credit**
Practice in persuasive speaking. Study of argumentation and persuasion theory with emphasis on practical application of advanced speaking skills. **Prerequisite:** Communication Arts 100. **Three hours per week.**

320. ARGUMENTATION AND DEBATE
3 hours credit

The course in Argumentation and Debate is a study of the basic principles of argumentation, rational decision-making and advocacy. Concepts include logical reasoning, analysis and critical thinking. Practice in the presentation and application of these principles. **Prerequisite:** COMA 100 Fundamentals of Speech.

325. ADVANCED ORAL INTERPRETATION
3 hours credit

Application of the principles of oral interpretation to the study of the various types of literature: prose, poetry, and the drama. **Prerequisite:** Communication Arts 225 or consent of instructor. **Three hours per week.**

326. ACTOR'S WORKSHOP II **1-2 hours credit**
Prerequisite: Comm. Arts 226

327. READERS THEATRE **3 hours credit**

This course will cover the philosophy and uses of Readers Theatre. Emphasis will be placed upon the analysis, adaptation, and staging of non-dramatic literature within the context of this art form. A lecture/workshop format will be employed. **Prerequisite:** Communication Arts 225 or consent of instructor. **Three hours per week.**

330. BROADCAST JOURNALISM **3 hours credit**

Principles, forms and techniques of broadcast journalism. Practicum in broadcast news writing, editing, processing and delivery. **Prerequisite:** Either a course in broadcasting or in journalism, or consent of department. **Three hours per week.**

338. ISSUES IN BROADCAST MANAGEMENT
3 hours credit

The student will confront some of the problems faced by contemporary broadcast managers and seek to determine viable solutions. Economics, personnel relations, programming, organization, production, advertising and business, community relations and F.C.C. Rules and Regulations are among the areas of study. **Prerequisite:** Communication Arts 230 or 235 or consent of instructor. **Three hours per week.**

340. PHONETICS **3 hours credit**

Mechanics of speech production; composition of English sounds; international phonetic alphabet. Application of phonetics to language studies and problems of special and elementary education, speech, speech pathology. **Three hours per week.**

350. STUDIES IN COMMUNICATION
3 hours credit

A study in speech education, mass media, theatre, oral interpretation, speech pathologies, or rhetoric and public address. The topic will vary from semester to semester. May be taken twice for credit. **Three hours per week.**

355. RADICAL VOICES **3 hours credit**

Communication forms of radical movements in historical context: oratory, drama, art, music, film, mass media. Radicals: Tome Paine, Frederick Douglass, Karl Marx, Victor Debs, Malcolm X, Gandhi, Angela Davis, etc. **Prerequisite:** 100 or consent of instructor. **Three hours per week.**

360. INTERNSHIP IN BROADCASTING
3-6 hours credit

The internship is intended to provide the student interested in a career in broadcasting with an opportunity to gain practical experience in either a commercial or public service broadcast facility. **Prerequisite:** Written permission of department chairman.

400. COMMUNICATION AND CULTURE
3 hours credit

Philosophy and theories of human communication: structures, relations and interactions among forms of communication within their cultural settings. **Three hours lecture. Prerequisite:** Junior standing.

403. CREATIVE DRAMATICS **3 hours credit**

Emphasis is centered upon the manner in which creative dramatics assists in the growth of the child. The course considers creative dramatics as a motivating factor in the teaching and learning process. **Three hours per week.**

406. TECHNIQUES OF CHILDREN'S THEATRE **3 hours credit**

Designed to assist the elementary school teacher in developing the imagination of children through the medium of theatre. Emphasis is upon staging children's theatre within the framework of the public school. **Three hours per week.**

410. SPEECH CORRECTION AND THE CLASSROOM TEACHER **3 hours credit**

A study of childhood speech and hearing disorders and methods for the classroom teacher in effectively dealing with student referral, the promotion of good speech habits, and therapeutic reinforcement. **Three hours per week.**

412. DEVELOPMENTAL DISABILITIES IN SPEECH & LANGUAGE ACQUISITION
3 hours credit

A study of speech and language development and perceptual disorders which affect language comprehension and use. Communication problems resulting from the delay, breakdown, or misuse of language function will be considered. **Three hours per week.**

420. INDEPENDENT STUDY **1-3 hours credit**

Student must choose a topic for investigation with the advice of an instructor prior to registration. Variable credit; may be taken twice. **Hours arranged.**

430. SPECIAL TOPICS IN COMMUNICATION
1-3 hours credit

Intensive study of a selected topic in speech, communication studies or theatre. May be repeated twice under different subtitles recorded with the registrar.

499. HONORS **3 hours credit**

Independent study undertaken for departmental honors at the invitation of the department.

Computer Sciences
(see Mathematical Sciences page 100)

Data Processing
(see Mathematical Sciences page 100)

Economics
(Dept. No. 2204)

Jerome Lake (Chairman); Professors Lewis, Rosenblatt, Stark; Associate Professors Dianich, Muller; Assistant Professors Butler, Gallagher, Greene, Haffner, Lake, Lee, Marshall, Matthews, Schweikart, Spery, Thompson; Instructor Abdalla.

Economics is the study of those factors which determine our material living standards. It involves the analysis of human values and behavior, of the operations of public and private institutions, of the limitations of technology and natural resources, and of the legal-political framework within which all are required to operate.

In the liberal arts tradition of economics, the Bachelor of Arts degree program combines a solid foundation in contemporary economic theory with the opportunity to analyze a wide range of issues important to the material well-being of society. The emphasis on application of carefully reasoned analysis to questions of personal choice and public policy makes this program a valuable one for students seeking a professional career in education, law, research or administration as well as those seeking employment in business or government or international agencies. Students planning graduate work in economics are advised to also take the following sequence of Math courses: 201, 202, 310, 413, 414. The following courses are required for the Bachelor of Arts degree in Economics:

Introductory Statistics	MATH 113
Macroeconomic Principles	ECON 201
Microeconomic Principles	ECON 202
Intermediate Macro-Theory	ECON 305
Intermediate Micro-Theory	ECON 306
and 18 additional hours chosen from:	
Economic History	ECON 300
Urban Economics	ECON 317
Money and Banking	ECON 331
Public Finance	ECON 336
Labor Economics	ECON 381
History of Economic Thought	ECON 401
Comparative Economic Systems	ECON 402
Economic Development	ECON 411
International Economics	ECON 441

CURRICULUM GUIDE
FRESHMAN YEAR

ENGL 101	Composition	3	ENGL 102	Literature	3
HIST 101	World Civilizations	3	HIST 102	World Civilizations	3
	Group I-B Elective	3		Group I-B Elective	3
	Group II-B Elective	3		Phys. Ed. Elective	1
	Phys. Ed. Elective	1		Group III-A Elective	3
MATH 113	Introductory Statistics	3			13
		16			

SOPHOMORE YEAR

	Literature Elective	3	ECON 202	Micro-Economic Principles	3
	Phys. Ed. Elective	1		Group III-A Elective	3
ECON 201	Macro-Economic Principles	3		Electives	9
	Group III-B Elective	3			15
	Electives	6			
		16			

JUNIOR YEAR

ECON 305	Intermediate Macro-Theory	3	ECON 306	Intermediate Micro-Theory	3
	Economics Core Requirements*	6		Economics Core Requirements*	3
	Electives	6		Electives	9
		15			15

SENIOR YEAR

	Economics Core Requirements*	6		Economics Core Requirements*	3
	Electives	9		Electives	12
		15			15

*Select from ECON 300, 317, 331, 336, 381, 401, 402, 411, 441.

A TOTAL OF 120 HOURS ARE NEEDED FOR GRADUATION IN THE ECONOMICS CURRICULUM.

201. MACRO-ECONOMIC PRINCIPLES
3 hours credit

An introduction to the state of the economy. Explore the forces behind consumer purchases, capital spending by businesses, and the balance of payments, and their relationship to issues of unemployment, inflation, and the value of the dollar abroad. Examine the effect of government spending, taxation and money supply policies on the economy's performance. Not open to freshmen. **Three hours per week.**

202. MICRO-ECONOMIC PRINCIPLES
3 hours credit

An introduction to the behavior of the individual business enterprise and the factors which shape its competitive environment. The strengths and weaknesses of the private enterprise system are examined through such issues as farm policy, polution, antitrust policies, and tariffs and quotas on imports. Not open to freshmen. **Three hours per week.**

300. ECONOMIC HISTORY OF THE UNITED STATES **3 hours credit**

A study of the major developments in the American economy from the founding of colonies to the present day, with emphasis on the economic factors contributing to American industrial growth. **Three hours per week.**

305. INTERMEDIATE MACRO-THEORY
3 hours credit

A study of the theory of economic aggregates through the use of national income accounts to determine the effect of certain key variables on employment and production. Key variables to be studied include savings and investment, the quantity of money, the velocity of money, the rate of interest and consumption. **Prerequisites:** Economics 201, 202. **Three hours per week.**

306. INTERMEDIATE MICRO-THEORY
3 hours credit

A study of supply and demand relationships under the various market classifications. Major topics covered include the market forms, the principles of production, costs of production, resource allocation and income distribution with some discussion of welfare economics. **Prerequisites:** Economics 201, 202. **Three hours per week.**

307. MANAGERIAL ECONOMICS **3 hours credit**

Empirical and theoretical analysis of factors affecting behavior of business costs and revenues. Application of economic principles to production and pricing decisions of the firm. Examination of methods of business forecasting. **Prerequisites:** Economics 201, 202; BUAD 281. **Three hours per week.**

317. URBAN ECONOMICS **3 hours credit**

The application of economics to the urban environment with emphasis on city finance, urban transportation, distribution, land use, and the urban economic base. **Prerequisites:** Economics 201, 202. **Three hours per week.**

331. MONEY AND BANKING **3 hours credit**

A study of financial institutions, economic aspects of commercial banking, monetary economics, and banking and fiscal policy. **Prerequisites:** Economics 201, 202. **Three hours per week.**

336. PUBLIC FINANCE **3 hours credit**

A study of the principles, techniques and effects of obtaining and spending funds by governments, and the management of governmental debt. Taxes and expenditures of all levels of government in the United States are considered. **Prerequisite:** Economics 201, 202. **Three hours per week.**

340. ECONOMICS OF SOCIAL ISSUES
3 hours credit

Study of selected current economic issues (with concentration on issues not covered in other courses such as Money & Banking, Public Finance, etc.) such as the economics of pollution, crime, poverty, transportation, women's lib, education, inflation, etc. **Prerequisite:** Economics 201 or 202. **Three hours per week.**

381. LABOR ECONOMICS **3 hours credit**

Background and development of the labor movement, including current practices in industrial relations collective bargaining, government and labor relations. **Prerequisites:** Economics 201, 202. **Three hours per week.**

401. HISTORY OF ECONOMIC THOUGHT
3 hours credit

A survey of important trends in economic ideas, showing their relation to basic economic issues. Readings from selected economists. **Prerequisites:** Economics 201, 202. **Three hours per week.**

402. COMPARATIVE ECONOMIC SYSTEMS
3 hours credit

A comparative study of contemporary economic systems in capitalist, socialist and communist societies. **Prerequisites:** Economics 201, 202. **Three hours per week.**

411. ECONOMIC DEVELOPMENT
3 hours credit

A study of the theory of economic development and its application to the underdeveloped regions and countries of the world. Emphasis is placed on the technological, locational and financial aspects of economic growth. **Prerequisites:** Economics 201, 202. **Three hours per week.**

441. INTERNATIONAL ECONOMICS
3 hours credit

A study of the basic economic concepts and theories for international business, international trade and finance, commercial policy, and foreign investment and multinational firms. **Prerequisites:** Economics 201, 202. **Three hours per week.**

451. THE AMERICAN ECONOMY **3 hours credit**

Analysis of the American economic structure with emphasis on factors affecting its growth and stability. (Not open to students with credit in Economics 201 or its equivalent.) **Three hours per week.**

452. PROBLEMS IN AMERICAN ECONOMIC LIFE **3 hours credit**

A workshop emphasizing practical economic issues to assist the average citizen in understanding and dealing with common problems of an economic nature, showing working relationships between citizen, consumer and institutions in American economic life. **Three hours per week.**

492. SENIOR SEMINAR IN CONTEMPORARY ECONOMIC PROBLEMS **3 hours credit**

A research seminar for economics majors where the student will spend the semester researching a problem of his own choosing and present a seminar paper. The seminar will concern itself with major problems facing the American and world economy. **Prerequisite:** Economics major or consent of instructor. **Three hours per week.**

494. INDEPENDENT STUDY **1-3 hours credit**

Supervised study in an area of interest to the advanced student. This course may be taken twice under different course topics, recorded with the registrar. **Prerequisite:** Junior or senior standing in economics or business administration, or consent of the instructor.

Education

(Dept. No. 0801)

Professor Bozman (Chairman); Professors Garigliano, Masucci, Wulff; Associate Professors Rossi, Townsend, Walker; Assistant Professors Anderson, Bing, Bowden, Long, Pritchard, Wilby, Wolinski; Kritsonis (Director of Field Experiences).

The Education Department is committed to the preparation of classroom teachers and other educational personnel. To accomplish this goal, the education programs are designed:
To provide for the individualization of instruction of prospective teachers during their professional training.
To encourage the emergence of a personal teaching style on the part of each teacher in training.
To gather evidence that prospective teachers, before they assume full responsibility for a classroom, can bring about desired learning in students.
To assist prospective teachers in developing as reflective persons who, when confronted with a teaching problem: (1) carefully identify the problem, (2) take steps to accurately and systematically assess the problem, (3) generate alternative solutions to the problem, and (4) choose an appropriate resolution on the basis of its desirable implications and consequences.
To help prospective teachers to develop self-confidence and competence in the use of themselves as effective learners and teachers.
To emphasize the importance of increasing interaction and collaboration among teachers — new and experienced — in resolving educational problems.
To prepare teachers who are responsible agents of educational change.

CURRICULUM GUIDE

FRESHMAN YEAR

ENGL 101	Composition	3	ENGL 102	Literature	3
HIST 101	World Civilizations	3	HIST 102	World Civilizations	3
MATH 103	Fundamental Concepts I	3	MATH 104	Fundamental Concepts II or Other Math	3
BIOL 101	Fundamentals of Biology	4			
	Phys. Ed. Elective	1	*CHEM 100	Introduction to Chemistry	3
CMAT 100 or 250	Fundamentals of Speech Instructional Communication	3	or 109	Environmental Physical Science	
		17	PSYC 210	General Psychology	3
				Phys. Ed. Elective	1
					16

SOPHOMORE YEAR

	Literature	3		English Elective	3
MUSC 200	Fundamentals	3	ART 375	Methods & Materials for Elementary Art	3
EDUC 300	Development and Learning	3			
	Science Elective (Phys. Geog.)	3	EDUC 305	The School in Society	3
HIST 201 or 202	History of the U.S. History of the U.S.	3		Social Science Elective**	3
				Physical Science Elective	3
	Phys. Ed. Elective	1			
		16			15

JUNIOR YEAR (Option I)

EDUC 310	Elementary School Communication Arts Methods	3	EDUC 311	Elementary School Mathematics Methods	3
EDUC 316	Elementary School Reading Methods	3	EDUC 312	Elementary School Science Methods	3
EDUC 413	Teaching Social Studies in the Elementary School	3	EDUC 427	Classroom Analysis & Correction of Reading Difficulties	3
	Electives	6		Electives	6
		15			15

SENIOR YEAR (Option I)

EDUC 401	Directed Teaching in Elementary School	6		Elective	3
EDUC 402	Directed Teaching in Elementary School	6		Elective	3
				Elective	3
EDUC 411	Instructional Analysis in the Elementary School	3		Elective	3
		15			12

—OR—

JUNIOR YEAR (Option II)

	Elective	3	EDUC 310	Elementary School Communication Arts Methods	3
	Elective	3			
	Elective	3	EDUC 316	Elementary School Reading Methods	3
	Elective	3			
		12	EDUC 413	Teaching Social Studies in the Elementary School	3
				Electives	6
					15

SENIOR YEAR (Option II)

EDUC 311	Elementary School Mathematics Methods	3	EDUC 401	Directed Teaching in Elementary School	3
EDUC 312	Elementary School Science Methods	3	EDUC 402	Directed Teaching in Elementary School	3
EDUC 427	Classroom Analysis and Correction of Reading Difficulties	3	EDUC 411	Instructional Analysis in the Elementary School	3
	Electives	6			15
		15			

*Physics 100, Geography 103, etc.
**At least one Geography course must be completed. If not taken under Physical Geography in Sophomore I, take Human Geography here.

I. Requirements for Elementary Education Majors.

Completion of the Elementary Education Curriculum also satisfies college general education requirements.

II. Foundation of Education Requirements

All elementary education majors are required to take Education 300 and Education 305 prior to admission to the Professional Program. Persons who have transferred a course equivalent to Education 305 must take Education 301 to satisfy field experience requirement or present documentation of 25 hours of course-related field work.

III. Professional Program

A student is eligible for the Professional Program when he has successfully completed Steps I and II, and has successfully passed proficiency requirements in reading, writing, and speech.

Applications for admission to the Professional Program may be secured from the Education Office. Applications are usually filed at the beginning of the junior year.

IV. Professional Methods Requirements

To be eligible for student teaching all elementary education majors must complete the following required 18 hours in Education: 310, 311, 312, 316, 413, 427, with grades of "C" or better.

V. Student Teaching

Upon successful completion of steps 1-4, a student is eligible for student teaching. The student teaching semester represents a 15-hour block of courses: Education 401, 402, and 411. Applications are completed at a student teaching application meeting held in March and in October.

VI. Electives

In addition to the listed requirements (steps 1-5), a student normally needs 24 hours in electives to complete a B.S. degree in elementary education. These electives may be used to strengthen the elementary major or to gain certification to teach in areas other than elementary education.

VII. Graduation

A student must successfully complete 120 semester hours in accord with the college's graduation requirements to receive a Bachelor of Science degree in elementary education and qualify for a Maryland State Department Teaching Certificate. This certificate provides reciprocity for teaching certification in 49 other states plus Puerto Rico and Washington, D.C.

Secondary Education

Students seeking certification for teaching in the secondary schools must select a major in one of the academic disciplines and meet the requirements prescribed by that department for its majors. These students must also take the following courses in Education: 300, 305 (persons who have transferred a course equivalent to Education 305 must take Education 301 to satisfy the field experience requirement or present documentation of 25 hours of course-related field work), 306, 308, the appropriate methods course, and 426/428.

Secondary education majors must achieve and maintain a minimum G.P.A. of 2.5 in their major field and an overall G.P.A. of 2.0. At least 18 semester hours of credit must be taken within the Education Department. Education 422 is required of all communication arts, English, and social studies/history secondary education majors. Applications for admission to the Professional Program are usually filed at the beginning of the junior year. Prior to application, each secondary education major must satisfy minimum levels of competency in reading, writing, and speaking according to procedures established within the Education Department. Upon completion of these requirements, a student is eligible for student teaching. Applications are completed at a meeting held in October.

300. DEVELOPMENT AND LEARNING
3 hours credit

Physical, intellectual, emotional, and social development of children (age 3-18) are considered. Required field observations of these characteristics will be reported in observational papers. Attention is also given to motivation and learning. **Prerequisite:** Psychology 210. **Three hours per week.**

301. ROLES OF THE TEACHER **3 hours credit**

A study of various functions and classroom structures appropriate to teaching in the elementary and secondary school through a series of field-based experiences allowing students to explore various roles and functions of a teacher. **Three hours per week.**

302. FIELD EXPERIENCES IN SPECIAL EDUCATION **3 hours credit**

The course consists of structured field experiences in which a student can learn about special education services. Settings for these experiences will include the "mainstream," resource rooms, self-contained programs, and residential facilities. Participation in the

course should help the student make decisions about a career in special education. **Prerequisite:** Psychology 210. **Three hours per week.**

304. PRINCIPLES OF INSTRUCTION — K-12
3 hours credit

For physical education, art, music majors prior to student teaching in elementary and secondary schools. Students become acquainted with the objectives and curriculum of K-12. They investigate a variety of teaching strategies emphasizing assessment of teaching competencies through observations and "bit teachings" prior to student teaching. **Three hours per week.**

305. THE SCHOOL IN SOCIETY 3 hours credit

An historical, sociological and philosophical approach to the role of the school in society. Consideration is given to the entire K-12 program including special emphasis on organization and administration in Maryland. A minimum of 20 hours of field-based experiences is required. **Three hours per week.**

306. PRINCIPLES OF SECONDARY EDUCATION 3 hours credit

The basic principles of teaching in the secondary school. The course deals with the objectives and curriculum of the secondary school, with the focus on such topics as planning, organizing content, developing methods and procedures for teaching, establishing classroom management procedures and grading, evaluating and reporting practices. Field experiences emphasizing observations and "bit teaching" prior to student teaching are included. **Three hours per week.**

308. AUDIO-VISUAL EQUIPMENT OPERATION 1 hour credit

A self-instructional, self-pacing course designed to foster competency in the operation of selected AV equipment. Recommended participation is one 50-minute lab session each week. Participants may, however, proceed at own rate of speed.

309. PRETEACHING PUBLIC SCHOOL EXPERIENCE 1 hour credit

A course designed to acquaint students preparing to teach with elementary or secondary school experience. Students are assigned to schools to observe classes and participate in the teaching-learning act. Pass/No Credit basis only. (Permission of department chairman required.)

310. ELEMENTARY SCHOOL COMMUNICATION ARTS METHODS
3 hours credit

An introduction to the processes of communication (speaking, writing, listening, and reading) which incorporates theory and modern research along with specific methods which can be used to promote growth in these areas by elementary school children. **Three hours per week.**

311. ELEMENTARY SCHOOL MATHEMATICS METHODS 3 hours credit

The selection, organization and method of use of appropriate mathematics curricula for the various grade levels in achieving the aim of the elementary school. Manipulation of current school mathematics materials is stressed. School visits will be arranged. **Three hours per week.**

312. ELEMENTARY SCHOOL SCIENCE METHODS 3 hours credit

The selection, organization and method of use of appropriate science materials for the elementary school. An exploration of existing science curricula and the teaching methods required to effectively implement them. Principles of child development, psychology and the goals of science education will be utilized to relate science curricula and methods to children in the overall elementary program. **Three hours per week.**

316. ELEMENTARY SCHOOL READING METHODS 3 hours credit

An introduction to the teaching of reading in the elementary school, designed for undergraduates in elementary education. Through lectures, demonstrations, audio and visual tapes, films, and field experiences — students are involved in the following content: reading readiness programs, initial reading instruction, analyzing various reading programs, word recognition skills, vocabulary improvement, comprehension development, planning reading lessons, informal diagnosis, and the development of study skills. **Three hours per week.**

331. PHYSICAL EDUCATION IN THE SECONDARY SCHOOL 3 hours credit

Analysis of the secondary school program in physical education, with emphasis on curriculum planning, use of space, facilities and equipment, class management, and lesson planning. **Three hours per week.**

332. METHODS AND MATERIALS FOR SECONDARY SCHOOL ART 3 hours credit

To prepare art students for the teaching and administration of art programs on the secondary level and for careers as art education consultants and supervisors. **Prerequisite:** Acceptance in the Art Education Professional Program. **Four hours per week.** *(Spring semester only.)*

333. ENGLISH IN THE SECONDARY SCHOOL
3 hours credit

A study of materials and methods for teaching language arts in the high school. Various models and strategies in teaching language arts — language, literature and media at this level are demonstrated and analyzed. **Three hours per week.** *(Fall semester only.)*

334. SOCIAL STUDIES IN THE SECONDARY SCHOOL 3 hours credit

Analysis of the secondary school program in social studies; emphasis on methods of teaching history, geography, and citizenship. Current curriculum trends are considered. **Three hours per week.** *(Fall semester only.)*

335. MATHEMATICS IN THE SECONDARY SCHOOL 3 hours credit

Analysis of the secondary school program in mathematics; emphasis on methods of teaching mathematical concepts and understandings. Organization of teaching units, observation and evaluation of teaching in particular situations. **Three hours per week.** *(Fall semester only.)*

336. SCIENCE TEACHING IN THE SECONDARY SCHOOL 3 hours credit

An analysis of secondary school science teaching methods, materials and existing programs. Curricula and materials for the middle school and senior high school levels are investigated by the student in biology, chemistry, earth science, general science, physical science, and physics. **Three hours per week.** *(Fall semester only.)*

337. FOREIGN LANGUAGE IN THE SECONDARY SCHOOL 3 hours credit

An understanding of the philosophy, aims and methods of teaching foreign language in the secondary school with emphasis upon the techniques and materials in current use. **Three hours per week.** *(Fall semester only.)*

338. SPEECH IN THE SECONDARY SCHOOL
3 hours credit

A study of the aims and methods of teaching speech in the secondary school. Consideration of textbooks and materials, as well as the organization of and participation in extra-curricular activities in speech. **Three hours per week.** *(Fall semester only.)*

375. METHODS AND MATERIALS FOR ELEMENTARY SCHOOL ART
3 hours credit

Practice in using construction skills for developing creative art projects for elementary education (K-6). Lesson plans, various tools and materials are used to develop basic skills in art expression. For elementary art education specialists only. Students must furnish some of their own materials. **Prerequisite:** Acceptance in the Art Education Professional Program. **Four hours per week.**

401, 402. DIRECTED TEACHING IN ELEMENTARY SCHOOL
6 hours credit each

Students are placed in directed teaching centers in nearby public elementary schools. They observe teaching, participate in work with children, teach, and participate in activities for which regularly employed teachers are responsible. Pass/No Credit basis only.

403, 404. DIRECTED TEACHING IN PHYSICAL EDUCATION
6 hours credit each

Directed student teaching experience in nearby public schools under the direction of the public school teacher and with supervision from the college staff. Half semester in elementary physical education teaching and half semester in secondary teaching to qualify for certification in all twelve grades. Pass/No credit basis only.

405. THE LAW AND PUBLIC EDUCATION
3 hours credit

A study of school law which affects the teacher and the public school. The nature and scope of school law are considered as generally applied to the purposes and functions of the school system. **Three hours per week.**

407. APPLIED AUDIO-VISUAL METHODS IN TEACHING 3 hours credit

The identification and critique of concepts, principles and issues on the application of educational media to the curriculum. Special emphasis on methods of applying media to the teaching process. **Three hours per week.**

408. CHILDREN'S LITERATURE 3 hours credit

A study of the works of important writers and artists in each of the major types of children's books (fairy tales, picture books, realistic fiction, fantasies, biographies, etc.). Historical trends and methods of incorporating children's literature into the elementary program are included. **Three hours per week.**

409. LITERATURE FOR ADOLESCENTS
3 hours credit

A study of literature written specifically for and about the contemporary adolescent with emphasis on methods of teaching aspects of it to build adolescent appreciation for the more established literary selections found in secondary school curriculum. **Prerequisite:** At least three courses in literature beyond English 102 are recommended or permission of the instructor. **Three hours per week.**

411. INSTRUCTIONAL ANALYSIS IN THE ELEMENTARY SCHOOL 3 hours credit

Seminar approach to current practices and trends in teaching. Involves interaction analysis, evaluative techniques, instructional planning and role playing. (Scheduled during the student teaching semester.)

412. CURRICULUM AND METHODS IN ELEMENTARY SCHOOL PHYSICAL EDUCATION 3 hours credit

Principles of curriculum construction, selection and organization of materials. Lesson planning and teaching methods. Survey of current trends. **Prerequisite:** Admission to Professional Education Program. **Three hours per week.**

413. TEACHING SOCIAL STUDIES IN THE ELEMENTARY SCHOOL 3 hours credit

Selection, organization, presentation, and evaluation of social studies material in the elementary school. Consideration of recent theory and method in improving teaching of the social studies. **Three hours per week.**

414. PRODUCING GRAPHIC MATERIALS IN EDUCATION 3 hours credit

Emphasis on increasing student competencies in the production of posters, charts, graphs, bulletin boards, etc. **Three hours per week.**

415. USING PHOTOGRAPHY IN EDUCATION
3 hours credit

Emphasis on increasing student competencies in the production of photographic instructional materials. **Three hours per week.**

416. FILM MAKING IN EDUCATIONAL SETTINGS 3 hours credit

This course is designed to foster film making skills in school situations. Students work in teams in planning and producing super 8mm films. Emphasis given to animation, life-action, and montage techniques. **Three hours per week.**

417. TEACHING LANGUAGE ARTS IN THE ELEMENTARY SCHOOL **3 hours credit**

Developing and demonstrating practical methods of teaching language skills in the elementary school. Emphasis is on creative, inductive, modern techniques. **Three hours per week.**

418. TEACHING MATHEMATICS IN THE ELEMENTARY SCHOOL **3 hours credit**

Selection, organization, presentation and evaluation of mathematics materials in the elementary school classroom. Emphasis on recent research in teaching and adapting programs of the new mathematics. **Three hours per week.**

419. TEACHING MUSIC IN THE ELEMENTARY SCHOOL **3 hours credit**

Techniques for teaching music in the elementary school; study of the child voice; appropriate singing, listening, rhythmic, instrumental and creative activities; remedial work for poor singers, activities for musically talented children; comprehensive overview of music materials and their application to the elementary school curriculum. **Prerequisites:** Music 200, Fundamentals (or equivalent, or approval of instructor). **Three hours per week.**

420. FOUNDATIONS OF READING (Elementary Education) **3 hours credit**

Deals with pre-reading skills, beginning reading, informal assessment, analysis of reading programs, grouping procedures, word attack skills, and development of vocabulary and comprehensive abilities. Intended for personnel in elementary education. **Three hours per week.**

422. FOUNDATIONS OF READING (Secondary Education) **3 hours credit**

Development and evaluation of effective reading skills and habits, especially in the subject content fields, and consideration of problems of content, organization, readability, and method in teaching reading at higher levels. **Three hours per week.**

423, 433. DIRECTED TEACHING IN SECONDARY SCHOOL ART

6 hours credit each

Students are placed in directed teaching centers in nearby middle or secondary schools for a full semester. They observe teaching, participate in work with students, teach and participate in activities for which regularly employed teachers are responsible. Pass/No Credit basis only. **Prerequisite:** Acceptance in the Art Education Professional Program, plus art methods and 3 additional hours in art.

424, 434. DIRECTED TEACHING IN ELEMENTARY SCHOOL ART

6 hours credit each

Students are placed in directed teaching centers in nearby elementary schools for a full semester. They observe teaching, participate in work with students, teach and participate in activities for which regularly employed teachers are responsible. Pass/No Credit basis only. **Prerequisites:** Acceptance in the Art Education Professional Program, plus art methods and 3 additional hours in art.

426, 428. DIRECTED TEACHING IN THE SECONDARY SCHOOLS

6 hours credit each

Students are assigned to cooperating teachers in two secondary schools, a half-semester in each setting. The cooperating teachers and college supervisors guide the students in observing, working with pupils, teaching and participating in all activities for which regular teachers are responsible. **Prerequisites:** Competency tests, admission to Professional Program, Ed. 300, 305, 306, 308 and special methods — 426 must be taken prior to 428; a grade of N.R. will be assigned to those who satisfactorily complete that course until successful completion of 428.

427. CLASSROOM ANALYSIS AND CORRECTION OF READING DIFFICULTIES **3 hours credit**

Content deals with the causes of reading disabilities, prevention of reading failure, strategies for the collection and analysis of reading behavior, and instructional programs for correction. This course is intended for pre-service and in-service teachers interested in reading disabilities, but not interested in pursuing a specialization in reading education. **Prerequisite:** Education 316 or 420 or 422 or a foundations course in reading instruction. **Three hours per week.**

429. TEACHING MUSIC IN THE SECONDARY SCHOOL **3 hours credit**

Methods and materials of music teaching in grades 7-12. The areas of emphasis are vocal, instrumental, and general music. **Prerequisite:** Music 200. **Three hours per week.**

430. DIRECTED TEACHING IN MUSIC IN ELEMENTARY SCHOOL **6 hours credit**

Student teaching experience in all aspects of the elementary school music curriculum at several grade levels under the direction of a public school music teacher, with supervision from the college staff. Includes observation and participation in the classroom as well as actual teaching and other activities and duties normally performed. **Prerequisites:** Completion of courses in the music concentration through the third year, Education 419 and 429, and written approval of the Music Department.

431. DIRECTED TEACHING IN MUSIC IN THE SECONDARY SCHOOL **6 hours credit**

Student teaching experience in all aspects of the secondary school music curriculum including the areas of choral, instrumental and general music. Observation, participation, teaching and other activities and duties normally performed by professional teachers done under the direction of public school music teacher(s), with supervision from the college staff. **Prerequisites:** Completion of courses in the music concentration through the third year, Education 419 and 429, and written approval of the Music Department.

432. MEASUREMENT AND EVALUATION **3 hours credit**

A study of the purposes and procedures of measuring and evaluating characteristics of students, e.g., achievement, with particular emphasis on classroom decision-making in terms of instructional objectives and teacher-constructed tests. **Three hours per week.**

435. GUIDANCE **3 hours credit**

A basic course in the principles of guidance and related pupil-personnel services, including the meaning and purpose of guidance and common adjustment problems. **Three hours per week.**

436. VOCATIONS: DEVELOPMENT AND APPRAISAL **3 hours credit**

Surveys vocational choice with emphasis on developmental theory. Occupational information and the appraisal of vocational interests are emphasized. **Three hours per week.**

437. MATERIALS AND METHODS IN CAREER EDUCATION **3 hours credit**

Rationale for and methods of career education in elementary and secondary schools. Emphasis is given to the identification of psychological and philosophical bases, identification of researchable problems, implications and implementation of careers curricula. **Three hours per week.**

438. PRODUCING SLIDE-TAPE PROGRAMS IN EDUCATIONAL SETTINGS **3 hours credit**

This course is designed to foster slide-tape production skills in school situations. Students work individually in planning and producing slide-tape shows. Emphasis given to single and multi-image techniques. **Three hours per week.**

439. SINGLE-CAMERA VIDEO-TAPING IN EDUCATIONAL SETTINGS **3 hours credit**

This course is designed to foster TV/VTR production skills in school situations. Students work in teams in planning and producing video-tapes. Emphasis given to portable single camera equipment. **Three hours per week.**

446. INTRODUCTION TO EARLY CHILDHOOD EDUCATION **3 hours credit**

An introduction to curriculum and methods in early childhood education, including theories, practices, techniques and materials. **Co-Requisite:** Education 447 (unless exempt by instructor). **Prerequisite:** Admission to Professional Education Program, or 60 semester hours of college credit with teaching experience. **Three hours per week.**

447. EXPERIENCES AND MATERIALS FOR EARLY CHILDHOOD **3 hours credit**

Experiences for development of young children through use of materials and appropriate activities. **Co-Requisite:** Education 446 (unless previously taken). **Three hours per week.**

449. MULTI-CAMERA VIDEO-TAPING IN EDUCATIONAL SETTINGS **3 hours credit**

An introduction to the fundamentals of video-taping in a multi-camera environment. 'Hands-on' experience in planning and producing video-tapes in educational settings. **Three hours per week.**

450. SOCIAL STUDIES IN EARLY CHILDHOOD EDUCATION **3 hours credit**

Exploration, use of and evaluation of materials, methods and activities in social studies for young children. **Prerequisite:** Admission to Professional Program. **Three hours per week.**

451. MATHEMATICS IN EARLY CHILDHOOD EDUCATION **3 hours credit**

Exploration, use of and evaluation of materials, methods, and activities in mathematics for young children. **Prerequisite:** Admission to Professional Program. **Three hours per week.**

452. SCIENCE IN EARLY CHILDHOOD EDUCATION **3 hours credit**

A study of the methods and materials used in teaching science at the early childhood level. Experiences are provided in motivation, procedure and evaluation of science lessons. **Prerequisite:** Admission to Professional Education Program. **Three hours per week.**

453. COMMUNICATION ARTS IN EARLY CHILDHOOD EDUCATION **3 hours credit**

Using a developmental approach, stressing enrichment in free and directed play, talking and listening skills and experimental learning, language acquisition of normal and disadvantaged children emphasized. **Prerequisite:** Admission to Professional Education Program. **Three hours per week.**

454. COMPOSITION: CURRICULUM AND METHODS **3 hours credit**

An investigation of (1) selected public school composition curricula, and (2) a number of methodologies for teaching composition. Participants evaluate curricula and methodologies on criteria developed from (1) current literature on the writing process, and (2) Continuing Education department association with public schools. **Prerequisite:** At least one course in composition beyond 101.

460. METHODS AND CURRICULUM FOR TEACHING THE MENTALLY RETARDED **3 hours credit**

A survey of problems related to the development of teaching methods and curriculum for the retarded including current program adaptations and special methods. **Prerequisite:** Admission to Professional Education Program or consent of department chairman, or in-service teacher. **Three hours per week.**

461. SEMINAR: TEACHING THE MENTALLY RETARDED **3 hours credit**

Individual research on problems of teaching the mentally retarded with discussion of techniques and approaches for meeting these problems is the focus of the course. **Prerequisite:** Consent of department chairman. **Three hours per week.**

464. TEACHING MATHEMATICS TO THE MENTALLY RETARDED **3 hours credit**

A study of the methods and materials used in teaching mathematics to the mentally retarded with a stress on adaptations of current curriculum materials. **Prerequisite:** Education 311. **Three hours per week.**

465. PRACTICUM IN SPECIAL EDUCATION **7 hours credit**

Students are placed in public schools, residential centers and other special education agencies. Under supervision, students learn to provide the services for which regularly employed staff members are responsible. **Prerequisite:** Completion of Elementary or Secondary Student Teaching, plus 18 credit hours in Special Education. **Seven hours per week.**

470. READINGS IN EDUCATION 3 hours credit
Selected readings designed to provide in-depth study of an educational topic approved by the advisor. **Prerequisites:** Senior status and permission of the department chairman.

475. METHODS AND MATERIALS IN ENVIRONMENTAL EDUCATION 3 hours credit
A course designed to increase the individual's awareness of his immediate environment with the aim of developing a broad philosophy of environmental education. Existing teaching methods and materials will be analyzed and new methods will be developed for use in inter-disciplinary problem-focused situations. **Prerequisite:** Senior standing. **Three hours per week.**

477. TEACHING PHYSICAL EDUCATION 4 hours credit
A study of the decisions that teachers make about students, curriculum and instruction.

478. STUDENT TEACHING OF PHYSICAL EDUCATION SEMINAR 2 hours credit
Critical analysis of the decisions that are made by student teachers in the public schools. Emphasis upon identifying possible solutions for problems that students are confronted with in their teaching. To be taken in conjunction with Ed. 403, 404.

480. TEACHING CHILDREN WITH SPECIAL NEEDS 3 hours credit
Introductory instruction in the observation, identification and management of children, with mild to moderate learning problems. **Three hours per week.**

485. DIAGNOSTIC-PRESCRIPTIVE TEACHING 3 hours credit
Designed to teach knowledge and skills in two areas: (1) diagnostic — the collection of information concerning children with special learning and behavioral needs; (2) interventions — developing an instructional plan based upon the specific assessment data. **Prerequisite:** Education 480 or Psychology 423, or equivalent. **Three hours per week.**

490. SPECIAL PROBLEMS AND PRACTICES IN EDUCATION variable 1-6 hours credit
Individually designed programs including seminars, workshops, and courses in curriculum development, planning, evaluation, specialized areas of study for purposes of enrichment, in-depth study of special problems and/or professional practices in education. **Prerequisite:** Admission to Professional Program or permission of department chairman.

491. INDEPENDENT STUDY variable 1-3 hours credit
Designed to permit self-study of problems not considered in other courses. **Prerequisites:** Approval of course instructor and department chairman.

495. SPECIAL PROBLEMS AND PRACTICES IN ART EDUCATION K-12 3 hours credit
A course for individual designed classroom programs including seminars, workshops, curriculum development, daily planning, evaluation and art study projects, in education. Students will furnish some materials. Recommended for senior undergraduate or graduate credit. May only be taken once for credit.

English

(Dept. No. 1501)

Professors F. Fleming (Chairman), Engler, Erskine,Nichols; Associate Professors Calcott, Horne, P. Stewart, Whall, Zak (Associate Chairman); Assistant Professors A. Smith, Waters, Welsh; Instructors Gibson, C. White.

The Bachelor of Arts English major may be pursued on either of two tracks: the liberal arts major or the professional major. Each requires thirty hours of English credit beyond English 101 and 102.

The offerings in the English Department have expanded to include, in addition to offerings in English, American, and comparative literature, courses in linquistics, creative writing, journalism, cinema, and folklore and mythology. To provide the English major on the liberal arts track the most useful access to these several disciplines, the Department makes available to the major six concentrations of fifteen hours or more, the remaining fifteen hours to be chosen from courses offered by the Department. Each concentration has its own set of requirements.

Copies of the requirements and a suggested four-year curriculum for each of the concentrations are available in the English Office, Room 349, Holloway Hall.

The available concentrations are as follows:

1. English, American, and comparative literature
2. Linguistics
3. Creative writing
4. Journalism
5. Cinema

6. Folklore and mythology

The English major prepares the student for pursuing careers in law, editing, professional reviewing, advertising, public relations, journalism, and teaching.

The professional track (English Education major) prepares the major for teaching in secondary schools. Certification in the State of Maryland and those states entering into a reciprocity agreement with Maryland is automatic upon completing requirements for the Bachelor of Arts degree.

The requirements of the English Education major are as follows:

(Within the English Department)

1. Thirty semester hours of English beyond English 102
2. English 463
3. One of the following: English 121, 213, or 216
4. English courses 110, 431
5. English 465
6. English 411 or 419
7. One literary period course
8. Three elective English courses

(Outside the English Department)

9. Education courses 409, 300, 305, 306, 308, 333, 422, 432
10. Communication Arts 205
11. A passing grade in a 112 course in a foreign language must be achieved or the equivalent level of reading proficiency demonstrated on a test administered by the Department of Modern Languages.

Transfer students must complete a minimum of 15 semester hours of "C" or better in English at Salisbury State College.

English majors must have at least a "C" average in their major courses for graduation.

CURRICULUM GUIDE

FRESHMAN YEAR

ENGL 101	Composition	3	ENGL 102	Literature	3
HIST 101	World Civilizations	3	HIST 102	World Civilizations	3
	GROUP IB	3		GROUP IB	3
	GROUP IIIA	4		GROUP IIIB	3
	Modern Language (or general elective if language requirement has been satisfied)	3		GROUP IV	1
				Modern Language (or general elective if language requirement has been satisfied)	3
		16			16

SOPHOMORE YEAR

ENGL[1]		3	ENGL[7]		3
ENGL[2]		3	ENGL[8]		3
	GROUP IIB	3		GROUP IIB	3
	GROUP IIIA	3		GROUP IIIB	3
	Modern Language (or general elective if language requirement has been satisfied)	3		Modern Language (or general elective if language requirement has been satisfied)	3
	GROUP IV	1		GROUP IV	1
		16			16

JUNIOR YEAR

ENGL[3]		3	ENGL[4]		3
	GROUP IIB	3	ENGL[8]		3
	GROUP IV	1		Electives	9
	Electives	6			15
		13			

SENIOR YEAR

ENGL[5]	3	ENGL[6]	3
ENGL[8]	3	Electives	12
Electives	9		15
	15		

[1]Classical Literature: one from 207, 208, 313, 326, 450.
[2]Language: one from 103, 110, 429, 430, 431, 433, 435, 437
[3]American Literature: one from 329, 330, 343*, 426, 427, 428, 457, 458, 459*

[4]Major Author/Genre: one from 411, 419, 453
[5]British Literature: one from 240, 343*, 414, 420, 421, 425, 451, 459*, 460, 462
[6]One American survey
[7]One British survey

[8]Nine hours in electives selected from English Department offerings. A student may choose a variety of courses to satisfy this part, courses in folklore, film, creative writing, journalism, as well as in literature, or he may elect to take all nine hours in one area (e.g., literature, creative writing).
*Counts as either British or American, depending on the authors studied in the course.

101. PRINCIPLES OF COMPOSITION
3 hours credit
A study of the methods of clear, appropriate, and effective writing. **Three hours per week.**

102. PRINCIPLES OF LITERATURE
3 hours credit
A study of the principal literary genres. **Prerequisite:** English 101 (unless exempt). **Three hours per week.**

103. ADVANCED COMPOSITION 3 hours credit
A study of the theories and a practice of several kinds of discourse available to the writer. Designed primarily for students who wish to perfect written techniques of invention, arrangement, and style beyond the introductory (101) level. Not acceptable for General Education credit. **Three hours per week.**

110. INTRODUCTION TO THE STUDY OF LANGUAGE 3 hours credit
Study of the ways language works and an introduction to the scientific study of language and linguistics. Presupposes no formal study or knowledge of language. Not acceptable for General Education credit. **Three hours per week.**

121. INTRODUCTION TO FILM 3 hours credit
Introduction to the art of film. Concepts of organization, structure, and editing techniques through viewing and discussing short films. Literary and dramatic influences in feature films. Not acceptable for General Education credit. **Three hours per week.**

203. UNDERSTANDING POETRY (Genre)
3 hours credit
Reading and interpreting a wide variety of poems, examining the features of the poem as a form, variations of the form throughout history. General Education literature credit. **Prerequisite:** English 102. **Three hours per week.**

204. THE ART OF THE DRAMA (Genre)
3 hours credit
An introduction to the types of drama in the American, British, and Continental traditions. General Education literature credit. **Prerequisite:** English 102. **Three hours per week.**

207. WORLD LITERATURE I 3 hours credit
A study of some of the major Western writers of the non- English speaking world from ancient Greece and Rome through the 16th century. Among writers and works to be studied: Homer, Virgil, Aeschylus, Sophocles, Bible, medieval romances, Dante, Montaigne, Cervantes. General Education credit. **Prerequisite:** English 102. **Three hours per week.**

208. WORLD LITERATURE II 3 hours credit
A study of some of the major Western writers of the non- English speaking world from the 17th century to the first half of the 20th century. Among writers to be covered: Goethe, Moliere, Voltaire, Rousseau, Laclas, Balzac, Flaubert, Dostoevsky, Gogol, Tolstoy, Chekhov, Ibsen, Mann, Proust, Kafka. General Education credit. **Prerequisite:** English 102. **Three hours per week.**

209. ASPECTS OF THE NOVEL (Genre)
3 hours credit
Analysis of American, British, and Continental novels; the form of the novel and its variations. General Education literature credit. **Prerequisite:** English 102. **Three hours per week.**

210. THE SHORT STORY (Genre) 3 hours credit
A study of the historical development of the short story, its forms, characteristics, and its most successful practitioners. Not open to students who have taken English 331. General Education literature credit. **Prerequisite:** English 102. **Three hours per week.**

212. SATIRE (Genre) 3 hours credit
The nature of satire and its historical forms. General Education literature credit.
Prerequisite: English 102. **Three hours per week.**

213. FOLKLORE AND FOLKLIFE 3 hours credit
Varieties of folklore-speech, tales, songs, beliefs; folk groups — by occupation, region, culture, age, and sex — with emphasis on students' own folk groups. Methods of criticism and field collecting. Not open to students who have taken English 456. Not acceptable for General Education credit. **Prerequisite:** English 102. **Three hours per week.**

216. JOURNALISM 3 hours credit
Introduction to newspaper reporting and journalistic writing; the practical problems of publishing a newspaper. Not open to students who have taken English 211.

Not acceptable for General Education credit. **Prerequisite:** English 101. **Three hours of lecture and two hours of laboratory per week.**

218. NEWS EDITING 3 hours credit
Training in copy-reading, headline writing, and newspaper make-up. Not acceptable for General Education credit. **Prerequisite:** English 216 or consent of instructor. **Three hours of lecture and two hours of laboratory per week.**

230. CREATIVE WRITING 3 hours credit
Techniques of writing fiction and poetry through reading, analysis, and directed writing. Students submit work-in-progress for class discussion and a portfolio of poems or stories. Not acceptable for General Education credit. **Prerequisite:** English 102. **Three hours per week.**

240. MAJOR BRITISH AUTHORS 3 hours credit
A survey of the writings of major British writers from the poet Beowulf to T. S. Eliot which will examine, by means of lectures, slides, tapes and films several masterpieces of English Literature including--but not limited to--*The Canterbury Tales,* selected Shakespeare dramas,*Paradise Lost,* Wordsworth's *The Prelude,* and major works by Yeats and Eliot. General Education literature credit. **Prerequisite:** English 102. **Three hours per week.**

300. STUDIES IN ENGLISH 3 hours credit
Study of a literary figure, period, genre, movement, or theme; or study of a topic in language, film, journalism, or writing. May be repeated under different subtitles. Only approved courses in literature can be counted for General Education credit. **Prerequisite:** English 102. **Three hours per week.**

307. BLACK LITERATURE 3 hours credit
Black literature from the Harlem Renaissance (1934) to the present, its relation to the Black movement and the Black experience in America. Emphasis on the novel. Among the authors studied are Richard Wright, Ralph Ellison, James Baldwin, William Kelley, Jean Toomer, Ann Petry, Toni Morrison, Claude McKay, Margaret Walker, Gwendolyn Brooks, Leroi Jones. General Education Literature credit. **Prerequisite:** English 102. **Three hours per week.**

309. WOMEN IN LITERATURE 3 hours credit
Exploration of views of women in our culture through literature by and about women. General Education literature credit. **Prerequisite:** English 102. **Three hours per week.**

310. BUSINESS AND TECHNICAL WRITING
3 hours credit
Introduction to the forms of writing used in business and technology. Not acceptable for General Education credit. **Prerequisite:** English 101. **Three hours per week.**

311. FEATURE WRITING 3 hours credit
Principles of research, organization, and style for magazine and newspaper feature articles. Writing articles for possible submission to selected journals and newspapers. Not acceptable for General Education credit. **Prerequisite:** English 216 or consent of instructor. **Three hours per week.**

312. CREATIVE WRITING WORKSHOP
3 hours credit
Workshop format. Students will analyze readings in contemporary fiction and poetry to observe techniques in craftsmanship. Further, students will present their own writing for intensive examination by members of the workshop. Not acceptable for General Education credit. **Prerequisite:** English 230 or consent of instructor. **Three hours per week.**

313. THE BIBLE AS LITERATURE
3 hours credit
The literature of the Bible, its various forms, its stylistic features, and its relation to its culture. Emphasis on the Old Testament, King James version. General Education literature credit. **Prerequisite:** English 102. **Three hours per week.**

321. FILM HISTORY 3 hours credit
The history of motion pictures with focus upon technical and artistic trends and upon the work of important artists and directors. Not acceptable for General Education credit. **Prerequisite:** English 102. **Three hours per week.**

322. LITERATURE AND FILM 3 hours credit
The relation of film to literature as narrative, dramatic, and poetic means of expression; the translation of literary works into film. Not open to students who have taken English 221. General Education literature credit. **Prerequisite:** English 102. **Three hours per week.**

324. FILM GENRE 3 hours credit
An introduction to the concept of film genre and to the study of specific film genres including comedies, musicals, westerns, gangster films, horror films, and science fiction films. Not acceptable for General Education credit. **Prerequisite:** English 102. **Three hours per week.**

325. STUDIES IN FILM 3 hours credit
Study of a director, period, genre, movement, or theme in the area of film. May be repeated twice under different subtitles. Not acceptable for General Education credit. **Prerequisite:** English 102. **Three hours per week.**

326. WORLD MYTHOLOGY 3 hours credit
Primitive, oriental, and occidental mythology; emphasis on Classical, Nordic, and Judeo-Christian myths. Application of principles of myth and folklore criticism to Western literature, ancient through modern. Not open to students who have taken English 456. General Education literature credit. **Prerequisite:** English 102. **Three hours per week.**

329. LITERATURE OF THE AMERICAN WEST: 1820-PRESENT 3 hours credit
A study of journals and travel narratives, of literary naturalism, and popular, regional, and historical novels of the American West. Works of writers such as Cooper, Twain, Steinbeck, Clark, and Waters will be included. General Education literature credit. **Prerequisite:** English 102. **Three hours per week.**

330. AMERICAN LITERATURE, 1860-1945
3 hours credit
Major American literature from the Civil War to the end of World War II, exclusive of the novel. Not open to students who have taken English 206. Among the

writers studied are Whitman, Dickinson, Mark Twain, Henry James, Dreiser, Frost, Cather, Anderson, O'Neill, Eliot, Stevens, Faulkner, Porter, Welty, O'Connor. General Education literature credit. **Prerequisite:** English 102. **Three hours per week.**

340. THE WRITER AND HIS CRAFT
3 hours credit

This course will consist of an in-depth study of the creative process. Students will develop a craft workbook that focuses on contemporary forms and strategies, and will write by assignment. Students will also develop techniques of reviewing and compare and contrast certain authors' aesthetics with their creative writings. Not acceptable for General Education credit. **Prerequisite:** English 230. **Three hours per week.**

343. INDIVIDUAL AUTHORS 3 hours credit

An intensive study of one to three writers of major stature (choice to be made by the instructor). General Education literature credit. **Prerequisite:** English 102. **Three hours per week.**

400. INDEPENDENT STUDY 3 hours credit

Tutorial course in any area of English. Open to junior and senior English majors with superior English grades. Permission of the department chairman prior to registration. One conference weekly. May be taken twice. Not for graduate credit.

402. HIGH SCHOOL AND COLLEGE JOURNALISM 3 hours credit

Journalism for advisors to newspapers and yearbooks. Principles of news writing, editing, advertising, copywriting, and layout. Not acceptable for General Education credit. **Prerequisite:** English 216 or consent of instructor. **Three hours per week.**

403. PUBLIC RELATIONS 3 hours credit

Principles and techniques of professional public relations practice. Publicity writing, speeches, graphics, audio-visual media, public relations research, and program planning. Not acceptable for General Education credit. **Prerequisite:** English 216 or consent of instructor. **Three hours per week.**

405. MAJOR FILM DIRECTORS 3 hours credit

Intensive study of individual *auteur* directors (such as Ingmar Bergman, Federico Fellini, Francois Truffaut, et al.), American and foreign, singly or in groups (*Das neue Kino*, e.g., or the French "New Wave"), focusing especially on those artists who write their own screenplays as well as direct their films. May be repeated twice so long as the directors covered are not the same. Not acceptable for General Education credit. **Prerequisite:** English 102. **Three hours per week.**

411. CHAUCER (Author) 3 hours credit

Chaucer's major works with emphasis on *The Canterbury Tales*. Not open to students who have taken English 432. General Education literature credit. **Prerequisite:** English 102. **Three hours per week.**

414. ELIZABETHAN AND JACOBEAN LITERATURE (Period) 3 hours credit

Major British literature from 1500 to 1660, exclusive of Shakespeare. Authors include Sidney, Spenser, Donne, and Milton. Not open to students who have taken English 434. General Education literature credit. **Prerequisite:** English 102. **Three hours per week.**

419. SHAKESPEARE (Author) 3 hours credit

The major comedies and histories; emphasis on the tragedies. Not open to students who have taken English 405. General Education literature credit. **Prerequisite:** English 102. **Three hours per week.**

420. RESTORATION 18TH CENTURY BRITISH LITERATURE (Period)
3 hours credit

British literature from 1660 through the 18th century. Authors will usually include among others: Rochester, Dryden, Congreve, Defoe, Swift, Pope, Gray, and Goldsmith. Not open to students who have taken English 436. General Education literature credit. **Prerequisite:** English 102. **Three hours per week.**

421. ROMANTIC LITERATURE (Period)
3 hours credit

British poetry and aesthetics from the French Revolution through the first third of the 19th century. The primary readings are in Blake, Wordsworth, Coleridge, Byron, Shelley, and Keats. Not open to students who have taken English 438. General Education literature credit. **Prerequisite:** English 102. **Three hours per week.**

425. VICTORIAN LITERATURE (Period)
3 hours credit

Major British literature during the reign of Queen Victoria. Not open to students who have taken English 440. General Education literature credit. **Prerequisite:** English 102. **Three hours per week.**

426. COLONIAL AMERICAN LITERATURE (Period) 3 hours credit

American literature from the beginnings to about 1820. Among the writers studied are William Bradford, Anne Bradstreet, Edward Taylor, Jonathan Edwards, Benjamin Franklin, Washington Irving, and James Fenimore Cooper. General Education literature credit. **Prerequisite:** English 102. **Three hours per week.**

427. THE AMERICAN RENAISSANCE (Period)
3 hours credit

The Transcendental Movement and its literature, 1830-1870. Emphasis on works of Emerson, Thoreau, Hawthorne, Melville, Whitman, and Dickinson. General Education literature credit. **Prerequisite:** English 102. **Three hours per week.**

428. AMERICAN SOUTHERN RENAISSANCE 1930-1950 3 hours credit

A study of fiction produced in the South between 1930 and 1950. Identification of the causes of the flourishing of art in this period and place examined. Writers studied are chosen among Glasgow, Faulkner, O'Connor, Welty, Porter, Warren, Percy, Capote, Taylor, Grau, Styron, and Young. General Education literature credit. **Prerequisite:** English 102. **Three hours per week.**

429. THE USES OF LANGUAGE 3 hours credit

The referential, persuasive, literary, and expressive uses of language. Emphasis on the purpose, nature, structure, and style of the four areas. Not acceptable for General Education credit. **Prerequisite:** English 102. **Three hours per week.**

430. CLASSICAL AND MODERN RHETORIC
3 hours credit

The principle and history of rhetoric from its beginning to the present; attempts to develop a new rhetoric. Not acceptable for General Education credit. **Prerequisite:** English 102. **Three hours per week.**

431. A SURVEY OF MODERN GRAMMARS
3 hours credit

An historical approach to the descriptions of language; the traditional, the structural, the transformational, and the tagmemic. Not open to students who have taken English 422. Not acceptable for General Education credit. **Prerequisite:** English 102. **Three hours per week.**

433. LANGUAGE AND CULTURE 3 hours credit

A linguistic approach to the history of the language; the evolution of English from perspectives of dialectology, lexicography, and semantics; phonological, morphological, and syntactic changes. Not open to students who have taken English 423. Not acceptable for General Education credit. **Prerequisite:** English 102. **Three hours per week.**

435. VARIETIES IN LANGUAGE 3 hours credit

Speech variation of people according to geographical areas, socio-economic-education levels, levels of formality, age, sex, and occupation. Emphasis on Eastern Shore patterns of speech. Field methods. Not open to students who have taken English 424. Not acceptable for General Education credit. **Prerequisite:** English 225 or consent of instructor. **Three hours per week.**

437. HISTORY OF THE ENGLISH LANGUAGE
3 hours credit

The development of modern English; the internal changes in pronunciation, structure, vocabulary, and usage with reference to the external history. Not acceptable for General Education credit. **Prerequisite:** English 225 or consent of instructor. **Three hours per week.**

439. SECOND LANGUAGE/DIALECT LEARNING 3 hours credit

Approaches to second language and dialect learning; teaching English to speakers of other languages; the question of standard English as a second dialect. Not acceptable for General Education credit. **Prerequisite:** English 225 or 431, or consent of instructor. **Three hours per week.**

442. PRACTICUM IN ENGLISH 1-3 hours credit

Advanced student in an English option interns as teaching assistant in a lower division course in that option; supervision of the professor. Not for graduate credit. Not acceptable for General Education credit. **Prerequisite:** Nine hours of course work in the option and approval of department chairman. **Variable hours per week.**

450. PHILOSOPHICAL CONCEPTS IN LITERATURE 3 hours credit

This course involves an examination of a philosophical theme (e.g., existentialism, tragedy) as reflected in works of literature. The theme to be treated will vary from offering to offering. General Education literature credit. **Prerequisite:** English 102 and one previous philosophy course, or consent of instructor. Can be repeated with different subject matter.

451. ENGLISH DRAMA (Genre) 3 hours credit

British drama from the Elizabethan period (excluding Shakespeare) through the modern, including the Irish Renaissance. Playwrights will usually include among others: Marlowe, Jonson, Wycherley, Etherege, Sheridan, Wilde, Shaw, O'Casey, Beckett, and Pinter. Not open to students who have taken English 401. General Education literature credit. **Prerequisite:** English 102. **Three hours per week.**

453. MODERN POETRY (Genre) 3 hours credit

British, and American poetry from Yeats through World War II. Readings from: Hopkins, Yeats, Eliot, Pound, Frost, Williams, Robinson, Crane, Stevens, Auden, and Dylan Thomas, among others. Not open to students who have taken English 408. General Education literature credit. **Prerequisite:** English 102. **Three hours per week.**

457. AMERICAN NOVEL I (Genre) 3 hours credit

Major American novels from the beginning through World War I. Among the writers studied are Hawthorne, Crane, Melville, James, Twain. Not open to students who have taken English 406. General Education literature credit. **Prerequisite:** English 102. **Three hours per week.**

458. AMERICAN NOVEL II (Genre)
3 hours credit

Major American novels between World War I and World War II. Among the writers studied are Fitzgerald, Hemingway, Steinbeck, Faulkner, Lewis. General Education literature credit. **Prerequisite:** English 102. **Three hours per week.**

459. CONTEMPORARY AMERICAN LITERATURE (Period) 3 hours credit

Selected literature from 1945 to the present. General Education literature credit. **Prerequisite:** English 102. **Three hours per week.**

460. BRITISH NOVEL I (Genre) 3 hours credit

The British novel from its beginnings through the 18th Century. Novelists will usually include among others: Defoe, Richardson, Fielding, Sterne, Smollett, and Austen. Not open to students who have taken English 417. General Education literature credit. **Prerequisite:** English 102. **Three hours per week.**

462. BRITISH NOVEL II (Genre) 3 hours credit

The British novel of the 19th and early 20th Centuries. With works chosen from the writings of Austen, Dickens, Thackeray, Trollope, Hardy, Conrad, D. H. Lawrence, Virginia Woolf. Not open to students who have taken English 418. General Education literature credit. **Prerequisite:** English 102. **Three hours per week.**

463. LITERARY ANALYSIS 3 hours credit

This course is designed to teach teachers and prospective teachers a variety of analytical approaches to the several literary genres. Students will study traditional, formal, psychological, mythological and exponential analyses of the novel, drama, poetry and the short story, and will practice applying these analytical modes to the four genres. Not acceptable for General Education credit. **Prerequisite:** English 102. **Three hours per week.**

465. WRITING FOR TEACHERS **3 hours credit**
The purpose of this course is to assist teachers in the evaluation of student writing and to examine ways of helping students improve written work. Students will assess the writer's recognition of and attention to the purpose and audience for which he is writing. Moreover, they will evaluate the writing for effectiveness of invention, organization, style, grammar and mechanics, and will study methods to help students improve their work in these areas. Not acceptable for General Education credit. **Prerequisite:** English 102. **Three hours per week.**

American Studies

Students majoring or planning to major in English may also participate in American Studies by taking the following courses: American Studies 315: Topics in American Studies, History 412 and 413: Social and Cultural History of the United States, two American Literature courses and American Studies 480: Senior Seminar in American Studies (See American Studies listings on page 55 of the Catalogue for further information.)

490. TOPICS IN ENGLISH **3 hours credit**
Intensive study in a literary genre, figure, or period, or in language, writing, film or journalism. May be repeated for credit in different areas of study. Literature courses bear General Education credit. **Prerequisite:** English 102 or consent of instructor.

499. ENGLISH HONORS **3 hours credit**
Independent study in an area of English leading to an honors thesis. **Prerequisite:** Invitation by the Department of English.

General Studies
(Dept. No. 4901)

005. EFFECTIVE STUDY TECHNIQUES **0 hours credit**
A course designed to assist students to become aware of various methods of studying. Areas discussed include note taking, time management concentration, memory, and test taking. The course is offered for seven weeks at the beginning of each semester. Offered on a Pass/No Credit basis. **Two hours per week.**

100. INTRODUCTION TO THE STUDY OF DEATH AND DYING **3 hours credit**
Survey of death-related issues funerals, grief, euthanasia, suicide, cultural mileau, attitudes toward death, the experience of dying. Class will be experiential in nature. May be used for elective credit only. **Three hours per week.**

101. HUMAN SEXUALITY **3 hours credit**
A study of the sexual nature of man, with emphasis on the biological, philosophical, psychological, and sociological aspects of human sexuality. Offered on a Pass/No Credit basis. **Three hours per week.**

110. PERSONAL CAREER PLANNING **2 hours credit**
The Career Search Process. Goal oriented toward the planned process of selecting a major or occupational direction. The history, theory, philosophy, and economics of the world of work. Occupational testing, decision making and values clarification skills, and guest lectures will be employed. Recommended only for freshmen, sophomores and undeclared majors. Offered on a Pass/No Credit basis. **Three hours per week.**

165. ADVANCED PRINCIPLES OF REAL ESTATE I — BROKERS **3 hours credit**
This course is geared for those seeking a Maryland real estate broker's license as required in Mryland Regulation #22 as revised. Topics will include: transfer instruments such as deeds, leases, contracts of sale, assignments; all phases of real estate financing; mortgaging process; settlements and the mathematics thereof; real estate overview — social, economic impact, cyclical analysis; commercial and investment real estate and tax factors. Offered on a Pass/No Credit basis. **Three hours per week.**

166. ADVANCED PRINCIPLES OF REAL ESTATE II — BROKERS **3 hours credit**
This course is the second in a series of three, which is required by Maryland Regulation #22 for those seeking a Maryland real estate broker's license. From a broker's point of view, topics will include: The role of the real estate agent, including principles of agency, licensing laws, and ethics; real estate appraisal; real estate management; basic math pertaining to the real estate industry; legal and license law update; creative real estate financing; relations to the public and proper and ethical advertising, state and federal laws. Offered on Pass/No Credit basis. **Three hours per week.**

167. ADVANCED PRINCIPLES OF REAL ESTATE III **3 hours credit**
This course is the third course required for those seeking a Maryland real estate broker's license as required in Maryland Regulation #22 as revised. Topics will include: real estate development, zoning, governmental restrictions, real estate securities and syndication; advanced commercial property sales; leasing and exchanges, office management and administration and psychological aspects of selling and interoffice relations. Offered on a Pass/No Credit basis. **Three hours per week.**

190. SPECIAL TOPICS: **3 hours credit**
Newspapers Courses: A study of a specific academic area. The topic will vary from semester to semester. The course may be repeated under different subtitles. This course does not meet SSC's General Education requirements.

191. SPECIAL TOPICS: **3 hours credit**
T.V., College of the Air Courses. A study of a specific academic area. The topic may vary from semester to semester. The course may be repeated under different subtitles. This course does not meet SSC's General Education requirements. NOTE: Only T.V. courses offered through a specific undergraduate department will meet SSC's General Education requirements.

210. THE LIVING BIRD **3 hours credit**
A basic course covering all aspects of ornithology but geared to the interests and opportunities available on the Eastern Shore. Free elective, not to fulfill any department requirement. **Three hours per week.**

Geography and Regional Planning
(Dept. No. 2206)

Associate Professors Rosing (Chairman), Farace; Assistant Professors McGrew, Thomas; Instructors Block, Lindenberg.

Geography examines the spatial patterns and interactions of natural, cultural and socio-economic phenomena on the earth's surface. The discipline thus embraces aspects of both the physical and the social sciences.

This integrative, spatial perspective finds concrete expression in land-use management — regional/urban planning and development.

Bachelor of Science requirements for a Geography major are: a Geography core — 200, 201, 202, 203, 204, 205 and 300 — plus fifteen semester hours of electives in geography, at least twelve semester hours of which must be at the upper division (300-400) level; at least three semester hours in statistics (Math 113 or 114).

The Department of Geography and Regional Planning recommends that the six lower division courses be completed prior to Geography 300 and all other upper division courses. Geography 200-205 may be taken in any order and a student may register for more than one in a given semester. Geography 300 is specifically designed as a preparation for upper division work and should be taken before, or concurrent with upper division courses.

All courses taken to satisfy requirements for the major must be completed with a "C" or better.

Transfer students must complete a minimum of fifteen semester hours of "C" or better in geography at Salisbury State College, at least twelve semester hours of which must be at the upper division (300-400) level.

Geography majors seeking certification for teaching in either the elementary or secondary school must meet additional requirements in education. Students pursuing either of these options should contact the Education Department for advisement early in their program.

While geography majors must satisfy departmental requirements, they are encouraged to develop a program suitable to their individual needs. Students seeking guidance about the options, graduate study, or career programs should see a departmental advisor.

CURRICULUM GUIDE

FRESHMAN YEAR

ENGL 101	Principles of Composition	3	ENGL 102	Principles of Literature	3
HIST 101	World Civilizations	3	HIST 102	World Civilizations	3
	Geography Core Requirements*	4		Geography Core Requirements*	4
	Group III-A Elective	4		Group I-B Elective	3
	Phys. Ed. Elective	1		Group II-B Elective	3
		15			16

SOPHOMORE YEAR

	Literature Elective	3	MATH 113	Introduction to Statistics	3
	Geography Core Requirement*	4	or 114	Geography Core Requirement*	4
	Group III-A Elective	4		Group I-B Elective	3
	Phys. Ed. Elective	1		Electives	6
	Electives	6			16
		18			

JUNIOR YEAR

GEOG 204	Spatial Analysis	3	GEOG 300	Research and Writing	3
	Geography Core Requirement*	4	MATH 313	Elementary Survey Sampling#	3
	Phys. Ed. Elective	1		Upper Level Geography Course(s)	6
	Electives	9		Elective(s)	6
		17			18

SENIOR YEAR

#MATH 181	Introduction to Computer Programming	3		Upper Level Geography Courses	9
	Upper Level Geography Course(s)	6		Elective(s)	6
	Elective(s)	6			15
		15			

*Select from GEOG 200, 201, 202, 203, or 205 (may be taken in any order).
#Recommended (but not required) for all geography majors.

Human Geography

100. INTRODUCTION TO GEOGRAPHY
3 hours credit
An introduction to the broad field of geography for the general education student. Emphasis is placed on contemporary world problems of interest to geographers, including human alterations of the natural environment and the implications of such change. **Three hours per week.**

101. INTRODUCTION TO WORLD REGIONS
3 hours credit
An examination of contemporary patterns of life in selected areas of the world from a regional viewpoint. Emphasis is placed on the physical environment, resource use, economic activities, demographic and socio-cultural characteristics, regional formative elements, and spatial interaction. **Three hours per week.**

202. CULTURAL GEOGRAPHY 3 hours credit
An examination of some of the basic concepts of human geography. Emphasis is placed on such subjects as cultural origins and diffusion, perception, settlement forms and the relationship between man, his culture and the physical environment. **Three hours per week.**

203. ECONOMIC GEOGRAPHY 3 hours credit
An analysis of the locational factors and trends in the spatial distribution of economic phenomena. Emphasis is placed on the construction of general principles and theories. **Three hours per week.**

206. GEOGRAPHY OF THE UNITED STATES AND CANADA 3 hours credit
An analysis of contemporary patterns of American and Canadian life from a regional perspective. Major topics include: the significance of the physical environment, resource and land use, economic activities, demographic and socio-cultural characteristics, and regional problems. **Three hours per week.**

208. INTRODUCTION TO PLANNING
3 hours credit
This course is designed to provide a general introduction to the theory and practice of planning at various spatial levels (urban, regional, state and federal). Topics include the reasons for planning, the planning process, the various tasks and responsibilities of professional planners, and selected issues facing contemporary planners. **Three hours per week.**

210. GEOGRAPHY AND RECREATION PLANNING 3 hours credit
An examination of various recreation planning problems from a spatial perspective. Topics include: the location of leisure facilities; patterns of park usage; and evaluation of selected federal, state and local recreation plans. **Three hours per week.**

215. GEOGRAPHY OF SPORT 3 hours credit
An analysis of the spatial and environmental aspects of sport, with special attention to the United States. Emphasis is given to the spatial variation and organization of sport at different competitive levels, the origins and diffusion of sports, the effect of sport on the landscape, and the relationship between the spatial organization of sport and national character. **Three hours per week.**

304. REGIONAL AND HISTORICAL GEOGRAPHY OF WESTERN EUROPE
3 hours credit
An examination of the regional differentiation and complexity of Western Europe. Contemporary problems are considered in their geographic setting. **Three hours per week.**

350. RURAL SETTLEMENT AND LAND USE
3 hours credit
An analysis of the economic, demographic and spatial patterns of the rural United States. Special attention is given to the problems and potentialities of nonmetropolitan areas and to land use planning. **Three hours per week.**

399. EUROPEAN FIELD STUDY
3 or 6 hours credit
An on-site study of the geography, history and culture of selected European countries. Work in the field is preceded by pre-tour lectures.

403. REGIONAL AND HISTORICAL GEOGRAPHY OF THE MEDITERRANEAN LANDS 3 hours credit
An analysis of the geographic unity and complexity of the lands bordering the Mediterranean Sea. Contemporary problems are considered in their geographic setting. **Three hours per week.**

405. URBAN GEOGRAPHY 3 hours credit
An analysis of the spatial distribution of urban settlements, their internal structure and characteristics. Emphasis is placed on techniques of analysis, and on the development of theoretical concepts and general principles. Special attention is given to contemporary urban problems. **Prerequisite:** GEOG. 203 or consent of instructor. **Three hours per week.**

406. REGIONAL PLANNING 3 hours credit
An analysis of the spatial incidence of economic growth. Emphasis is placed on the spatial dimension as an important consideration in the theory and practice of economic development planning. **Prerequisite:** GEOG. 203 or consent of instructor. **Three hours per week.**

407. INDUSTRIAL LOCATION 3 hours credit
An analysis of the major factors influencing industrial location decisions and the spatial arrangement of industrial activity. Emphasis is placed on the development of theoretical concepts and general principles. Some attention is given to regional and city industrial development planning. **Prerequisite:** GEOG. 203 or consent of instructor. **Three hours per week.**

408. URBAN PLANNING 3 hours credit
An examination of theories and strategy approaches to urban development and land use planning along with techniques for evaluation. An assessment of the urban planning process with case studies. **Prerequisite:** GEOG. 203 or consent of instructor. **Three hours per week.**

415. SELECTED PROBLEMS 3 hours credit
Independent study designed to permit research or in-depth work on a selected topic. Specific topic will be indicated on the student's transcript. May be taken twice for credit. **Prerequisite:** Twelve hours in geography and consent of instructor.

422. READINGS IN GEOGRAPHY 3 hours credit
Readings designed to permit in-depth study of a selected topic. Specific topic will be indicated on the student's transcript. May be taken twice for credit. **Prerequisite:** Twelve hours in geography and consent of instructor.

450. TOPICS IN GEOGRAPHY 3 hours credit
An analysis of selected systematic and/or regional topics. A single theme will be considered and will be entered on the student's transcript. May be taken three times for credit. **Prerequisite:** Consent of instructor. **Three hours per week.**

499. GEOGRAPHY HONORS 6 hours credit
A two-semester independent study leading to preparation of an honors thesis and graduation with honors in geography. Students may enroll by invitation of the department only. Specific topic will be indicated on the student's transcript.

Physical Geography

105. INTRODUCTION TO PHYSICAL GEOGRAPHY 3 hours credit
An introduction to the variable character of the earth's surface. Treatment of weather, climate, soil, vegetation, landforms, and oceanic circulation with emphasis on processes, interrelationships, and distributional patterns. **Two hours lecture and one two-hour laboratory per week.**

107. MAN AND THE WEATHER 3 hours credit
An introduction to the elements of weather and the effects of weather upon the lives and activities of man. Some time is devoted to weather modification and the principles of weather forecasting. **Three hours per week.**

200. PHYSICAL GEOGRAPHY — LANDFORMS 3 hours credit
An examination of landform features with emphasis on the processes that have shaped the surface of the earth. **Three hours per week.**

201. PHYSICAL GEOGRAPHY — WEATHER AND CLIMATE **3 hours credit**
An examination of weather and climate with emphasis on processes and distributional patterns. The relationship of climate and other elements of the physical environment. **Three hours per week.**

410. METEOROLOGY **3 hours credit**
An analysis of the physical processes and dynamics of the atmosphere. Topics include air pollution meteorology, weather map and radar interpretation, and forecasting. **Prerequisite:** GEOG. 201 or consent of instructor. **Two hours lecture and one two-hour laboratory per week.**

411. GEOMORPHOLOGY **3 hours credit**
This course deals with landform analysis. Treatment is given to the agents of erosion and deposition — water, wind and ice, and to the internal forces which leave visible evidence on the earth's surface. **Prerequisite:** GEOG. 200 or consent of instructor. **Four hours per week and four one-day and one three-day field trips.**

413. APPLIED CLIMATOLOGY **3 hours credit**
An analysis of global energy/water budgets and climatic classifications. Emphasis is placed on the application of energy and water balance principles to problems in agriculture, architecture, industry and commerce, and health. **Prerequisite:** GEOG. 201 or consent of instructor. **Two hours lecture and one two-hour laboratory per week.**

415. SELECTED PROBLEMS **3 hours credit**
Independent study designed to permit research or in-depth work on a selected topic. Specific topic will be indicated on the student's transcript. May be taken twice for credit. **Prerequisite:** Twelve hours in geography and consent of instructor.

422. READINGS IN GEOGRAPHY **3 hours credit**
Readings designed to permit in-depth study of a selected topic. Specific topic will be indicated on the student's transcript. May be taken twice for credit. **Prerequisite:** Twelve hours in geography and consent of instructor.

450. TOPICS IN GEOGRAPHY **3 hours credit**
An analysis of selected systematic and/or regional topics. A single theme will be considered and will be entered on the student's transcript. May be taken three times for credit. **Prerequisite:** Consent of instructor. **Three hours per week.**

499. GEOGRAPHY HONORS **6 hours credit**
A two-semester independent study leading to preparation of an honors thesis and graduation with honors in geography. Students may enroll by invitation of the department only. Specific topic will be indicated on the student's transcript.

Methodology

204. SPATIAL ANALYSIS **3 hours credit**
Basic principles of quantitative analysis in the context of geographic methodology. Emphasis is placed on standard statistical procedures and techniques used in spatial analysis rather than on the mathematical bases of the tools. **Prerequisite:** Completion of departmental math requirement or consent of instructor. **Two hours lecture and one two-hour laboratory per week.**

205. CARTOGRAPHY **4 hours credit**
An introduction to graphic presentation of data with emphasis on maps. Attention is given to the techniques and problems involved in the compilation, design, and production of maps and other illustrations. **Two hours lecture and two two-hour laboratories per week.**

251. REMOTE SENSING OF THE ENVIRONMENT **3 hours credit**
An introduction to the variety of aircraft and satellite sensors used to monitor the earth's environment from above. The application of aerial photograph and satellite data in interdisciplinary analysis of earth features and in the solution of various environmental problems. **Two hours lecture and one two-hour laboratory per week.**

300. RESEARCH AND WRITING **3 hours credit**
The development of research methods in geography including the formulation of problem, the establishment of hypotheses, development of structures for testing hypotheses, and practice with forms of geographic presentation. Maps, numerical and field methods will be used as appropriate. **Three hours per week.**

305. ADVANCED CARTOGRAPHY **4 hours credit**
This course involves the design and production of complex maps. Analysis and representation of mappable data, as well as advanced production techniques, are treated. **Prerequisite:** GEOG. 205. **Two hours lecture and two two-hour laboratories per week.**

317. INTERPRETATION OF AERIAL PHOTOGRAPHY **3 hours credit**
Techniques of air photo interpretation. Analysis of land use, topography and vegetation are included. Three two-hour laboratories. **Six hours per week.**

318. LOCAL FIELD COURSE **3 hours credit**
This course is designed to familiarize the student with the basic field techniques of geography. Land use field studies and mapping of the rural and urban areas of eastern Maryland are scheduled for Sundays. **Four hours per week and six one-day field trips per semester.**

415. SELECTED PROBLEMS **3 hours credit**
Independent study designed to permit research or in-depth work on a selected topic. Specific topic will be indicated on the student's transcript. May be taken twice for credit. **Prerequisite:** Twelve hours in geography and consent of instructor.

422. READINGS IN GEOGRAPHY **3 hours credit**
Readings designed to permit in-depth study of a selected topic. Specific topic will be indicated on the student's transcript. May be taken twice for credit. **Prerequisite:** Twelve hours in geography and consent of instructor.

450. TOPICS IN GEOGRAPHY **3 hours credit**
An analysis of selected systematic and/or regional topics. A single theme will be considered and will be entered on the student's transcript. May be taken three times for credit. **Prerequisite:** Consent of instructor. **Three hours per week.**

475. FIELD PROBLEMS IN GEOGRAPHY **6 hours credit**
In-field geographic research experience. Emphasis is on actual field experience that involves the development of a research proposal, data collection and analysis, and the integration of such in a formal research paper. **Prerequisite:** Consent of instructor.

History

(Dept. No. 2205)

Professors Clark (Chairman), Helmes, Page; Associate Professors Johnson, Thompson; Assistant Professors Berry, Bradley, Marcson; Instructors Ang, O'Loughlin, Small, Whaley.

Bachelor of Arts requirements for a major in history include History 101, 102, 201, 202 (unless exempted by advanced placement test), 330 and eighteen hours of upper division (300-400 level) electives in history. Majors must also have four (4) satisfactory research papers recorded with the chairman, and complete six hours in a social science other than history. Students planning to attend graduate school are encouraged to develop a reading proficiency in at least one foreign language.

Transfer students must complete a minimum of 15 semester hours of "C" or better in history at Salisbury State College.

History majors must have at least a "C" average in their major courses for graduation.

All majors are requested to obtain a copy of the *Guide Booklet for History and Social Science Majors*, for more detailed information and guidance in history. A copy may be acquired at the department office.

History majors seeking certification for teaching history in the secondary school must meet the additional requirement of the following courses in Education: 300, 305, 306, 308, 334, 422, 426 and 428.

CURRICULUM GUIDE

FRESHMAN YEAR

ENGL 101	Composition	3	ENGL 102	Literature	3
HIST 101	World Civilizations	3	HIST 102	World Civilizations	3
	Social Science Requirement*	3		Social Science Requirement*	3
	Group III-A (science)	4		Group III-A (science)	4
	Phys. Ed. Elective	1		Phys. Ed. Elective	1
		14			14

SOPHOMORE YEAR

HIST 201	United States History	3	HIST 202	United States History	3
HIST 330	Proseminar in History	3		Engl. Literature Elective	3
	Group III-B (science/math)	3		Group I-B Elective	3
PSYCH 210	General Psychology	3		Group III-B (science/math)	3
	Phys. Ed. Elective	1		History elective - upper level	3
	General Elective	3			
		16			15

JUNIOR YEAR

	History elective - upper level	3	History elective - upper level	3
	Group I-B	3	History elective - upper level	3
	General Elective	3	General Elective	3
	General Elective	3	General Elective	3
	General Elective	3	General Elective	3
		15		15

SENIOR YEAR

History elective - upper level	3	History elective - upper level	3
History elective - upper level	3	General Elective	3
General Elective	3	General Elective	3
General Elective	3	General Elective	3
General Elective	3	General Elective	1
	15		16

*Specific courses are listed on check sheet.

101, 102. WORLD CIVILIZATIONS
3 hours credit each
A survey of major civilizations from prehistoric times to the present emphasizing the economic, social, cultural, intellectual, and political trends motivating mankind. **Three hours per week.**

201, 202. HISTORY OF THE UNITED STATES
3 hours credit each
These courses offer a survey of the political, economic, social, and cultural factors which have shaped the pattern of life in the United States. Particular problems are examined in the light of their sources and historical development. 201 goes through 1865 and 202 from 1865 to the present. **Three hours per week.**

210. INTRODUCTION TO WORLD RELIGIONS **3 hours credit**
An introductory survey of the historical development of world religions. Specific examples will be drawn from such diverse cultural traditions as to include ancient Babylonian, Judeo-Christian, imperial Chinese, and modern American religious movements. Fertility gods and spirits of nature, augury, omens, possession and prophecy will be among the topics analyzed. **Prerequisites:** History 101, 102. **Three hours per week.**

215. TOPICS IN HISTORY **3 hours credit**
An historical study of particular periods; groups, economic, intellectual and/or social movements and institutions. The course may be taken twice, under different course titles recorded with the Registrar. **Three hours per week.**

302. COLONIAL AND REVOLUTIONARY AMERICA (1607-1783) **3 hours credit**
A detailed study of foundations of American civilization. Economic, political, social, cultural and religious factors are emphasized. Consideration of English policy and the revolution are included. **Three hours per week.**

306. THE EMERGENCE OF A NEW NATION: U.S. (1789-1860) **3 hours credit**
The course covers such topics as the new government and its policies, nationalism and economic expansion, the common man and the new democracy, social ferment and reform movements, manifest destiny, wars and sectional crises. **Prerequisites:** History 201 and 202. **Three hours per week.**

307. CIVIL WAR AND RECONSTRUCTION
3 hours credit
A survey of the origins, development and outcome of the struggle between the north and south to the end of reconstruction. Emphasis is placed upon the clash of national and sectional interests, climaxing in military conflict and the emergence of a newly oriented nation. **Three hours per week.**

310. HISTORY OF ENGLAND TO 1702
3 hours credit
A survey of England from Roman times through the reign of William and Mary, emphasizing political, legal, economic, social and cultural institutions and trends. **Prerequisites:** History 101, 102. **Three hours per week.**

311. HISTORY OF ENGLAND AND GREAT BRITAIN, 1702 TO THE PRESENT
3 hours credit
A survey of England and Great Britain from the reign of Queen Anne to the present, emphasizing institutional growth and development, the expansion of the empire, and Britain's rise to a major world power. **Prerequisite:** History 101, 102. **Three hours per week.**

318. HISTORY OF THE ANCIENT NEAR EAST
3 hours credit
A survey of social, political, and religious institutions of the ancient Mesopotamian civilizations of the Sumerians, Babylonians, Hebrews, Assyrians, Hittites and Dynastic Egypt, with emphasis on cultural contributions. **Prerequisites:** History 101, 102. **Three hours per week.**

319. ROMAN HISTORY **3 hours credit**
The course will portray the rise of Rome from city-state to empire. Emphasis on social and cultural achievements from eighth century B.C. to fourth century A.D. **Prerequisites:** History 101, 102. **Three hours per week.**

321. HISTORY OF MEDIEVAL EUROPE
3 hours credit
A survey of culture and institutions of eastern and western Europe from the Age of Constantine to the end of the Hundred Years' War and the Fall of Constantinople to the Turks. **Prerequisites:** History 101, 102. **Three hours per week.**

322. RENAISSANCE TO REVOLUTION (1450-1815) **3 hours credit**
European developments from the Age of Exploration through the French Revolution, emphasizing the development of early nationalism, absolutism, colonialism, capitalism, the middle classes, religious wars, cultural change, and scientific thought. **Prerequisites:** History 101, 102. **Three hours per week.**

323. EUROPE IN THE NINETEENTH CENTURY **3 hours credit**
An analysis of developments from the time of Napoleon to 1900, with emphasis on the industrial revolution and imperialism. Reorganization of the European state system and origins of the great ideological conflicts are considered. **Prerequisites:** History 101, 102. **Three hours per week.**

324. CENTRAL EUROPE SINCE 1815
3 hours credit
A history of Germany and Austria from the Napoleonic period to the present, concentrating on the problems of German nationalism within the framework of modern Europe. Social, economic, and cultural developments will also be emphasized. **Prerequisites:** History 101, 102. **Three hours per week.**

325. HISTORY OF EUROPEAN REVOLUTIONS SINCE 1815 **3 hours credit**
An examination of representative revolutions since the time of Napoleon, which will assess the influence of the French Revolution on nineteenth century uprisings, explore the changed character of revolutions in the twentieth century, and attempt to construct a revolutionary model. **Prerequisites:** History 101, 102. **Three hours per week.**

326. THE FRENCH REVOLUTION AND NAPOLEON, 1789-1815 **3 hours credit**
A study of the French Revolution and the Napoleonic Period. **Prerequisites:** History 101, 102. **Three hours per week.**

330. PROSEMINAR IN HISTORY **3 hours credit**
A survey of selected historians and their philosophy of history. The student is guided in the preparation of a formal research paper using primary and secondary sources (Required of history majors and may be taken by any student who has satisfactorily completed History 101, 102, and 201 or 202). **Three hours per week.**

332. NATIONAL HISTORY OF MEXICO
3 hours credit
The development of the Mexican nation with special attention to the war for independence, Caudillo government, reform movement, the dictatorship of Porfirio Diaz, and the Revolution of 1910. United States-Mexican diplomatic relations are examined. **Three hours per week.**

333. THE ABC POWERS **3 hours credit**
A study of the three major South American powers, Argentina, Brazil, and Chile, with special emphasis on their constitutional development. Included is a close review of their relationships with the United States. **Three hours per week.**

334. LATIN-AMERICAN INSTITUTIONS
3 hours credit
A study of the major institutions which developed in Latin America during the colonial and national periods. **Three hours per week.**

340. HISTORY OF AFRICA TO 1870
3 hours credit
The development of indigenous political and social institutions leading to the formation of states and empires, the slave trade, and the onset of European imperialism will be emphasized. **Prerequisites:** History 101, 102. **Three hours per week.**

341. HISTORY OF AFRICA: 1870-PRESENT
3 hours credit
The course will emphasize the history and politics of imperialism from the "scramble" for Africa to decolonization. Emphasis will be placed on the interaction of African and European institutions. **Prerequisite:** History 101, 102. **Three hours per week.**

350. THE MIDDLE EAST TO 1800 **3 hours credit**
A survey of the political, social and economic history of the Middle East from the rule of Islam to the nineteenth century. Emphasis will be on the rise and decline of the Arab Caliphates, Persia and the Ottomans. **Prerequisites:** History 101, 102. **Three hours per week.**

355. THE MIDDLE EAST SINCE 1800
3 hours credit
A history of the strategic region from the beginnings of nationalism, through the fall of the Ottoman Empire to the current existence of independent states. Emphasis will be on the historical understanding of the modern situation. **Prerequisites:** History 101, 102. **Three hours per week.**

362. CHINESE CIVILIZATION **3 hours credit**
Chinese civilization from its origins in the Bronze Age to the rise of nationalism and communism in the twentieth century. Attention is divided equally between political and cultural history, giving emphasis to the development of traditional institutions in Chinese society as well as art, literature, religion and philosophy.

363. JAPANESE CIVILIZATION **3 hours credit**
Japanese cultural and political development from the Familial Age to the present. Equal emphases will be given to politics, economics, art and architecture, drama and literature, philosophy, and religion as persistent and evolving traditions.

370. GREEK HISTORY **3 hours credit**
An historical survey of classical Greek civilization, including political, socio-economic and religious institutions. Particular emphasis on cultural and artistic aspects of Hellenic civilization. **Prerequisites:** History 101, 102. **Three hours per week.**

399. INTERNATIONAL FIELD STUDY
3 hours credit
An on-site study of the geography, history and culture of selected European countries. Work in the field is preceded by pre-tour lectures.

400. HISTORY OF MARYLAND **3 hours credit**
A study of Maryland history and government from the colonial period to present. The course places special stress on the leaders, institutions, and contributions made in Maryland and by Maryland to the nation. **Three hours per week.**

401. AMERICAN DIPLOMACY **3 hours credit**
An historical study of the foreign relations of the United States and the resultant diplomatic negotiations from 1776 to present. **Three hours per week.**

405. THE UNITED STATES IN THE TWENTIETH CENTURY I **3 hours credit**
Populism to 1932. A study of the political, economic, intellectual, and social problems attending America's rise to world power late in the 19th century, her involvement in World War I, the changes attending that conflict and the problems of the 1920's. **Three hours per week.**

406. THE UNITED STATES IN THE TWENTIETH CENTURY II **3 hours credit**
F. D. Roosevelt to the present. A study of the efforts of the United States to resolve the complex problems of the 1930's intensified by the great depression, its involvement in World War II, and struggles to maintain peace in the post-war world. **Three hours per week.**

407. THE WESTWARD MOVEMENT **3 hours credit**
A study of the westward movement from the Atlantic to the Trans-Allegheny and Trans-Mississippi West, with emphasis upon the influence of the frontiers in shaping American civilization. **Three hours per week.**

408. HISTORY OF THE SOUTH **3 hours credit**
A history of the South from the colonial period to the present, covering developments in politics, economics, culture, and society. **Three hours per week.**

409. RECENT TRENDS AND DEVELOPMENT IN LATIN AMERICA **3 hours credit**
An examination of the important political, economic and military changes in Latin America, particularly those of the twentieth century. **Three hours credit.**

411. PROBLEMS IN LATIN AMERICAN HISTORY **3 hours credit**
Readings, reports, and discussion of historical problems of Latin American development. **Three hours per week.**

412. SOCIAL AND CULTURAL HISTORY OF THE UNITED STATES I (1600-1875) **3 hours credit**
(See course description in History 413.)

413. SOCIAL AND CULTURAL HISTORY OF THE UNITED STATES II (1876 TO PRESENT) **3 hours credit**
These courses are a study of American thought as reflected by the people and leaders. The development of American heritage is covered from the colonial period to the present, with emphasis upon the intellectual, social, religious, and economic movements. The first course covers from the colonial period to reconstruction and the second course from about 1876 to present. **Three hours per week.**

417. HISTORY OF SCIENCE AND TECHNOLOGY **3 hours credit**
A survey of the evolution of scientific achievements and technology in the western world, with particular emphasis on the cultural, economic and social implications of these developments. **Prerequisites:** History 101, 102. **Three hours per week.**

421. EUROPE IN THE TWENTIETH CENTURY WORLD **3 hours credit**
A study of the economic, social, intellectual, and political development of Europe, viewed in the context of world wars, depression, and conflicting political ideologies, showing the decline of European dominance and the rise of America and Asia. **Prerequisites:** History 101, 102. **Three hours per week.**

423. RUSSIA: RISE TO IMPERIAL POWER **3 hours credit**
A study of Russia from its beginnings to the reign of Nicholas II with emphasis upon its eastward expansion. **Prerequisites:** History 101, 102. **Three hours per week.**

424. TWENTIETH CENTURY RUSSIA: REPRESSION, REVOLUTION AND CONSOLIDATION **3 hours credit**
A study of Russia from the reign of Nicholas II with emphasis upon its changing role in world affairs. **Prerequisites:** History 101, 102. **Three hours per week.**

426. HISTORY OF SOUTHERN ASIA **3 hours credit**
A study of the Indian sub-continent and adjacent regions, their social development, the evolution of Hinduism and Buddhism, the Islamic, Mongol, and British conquests, the rise of nationalism, and the status of the region today. **Prerequisites:** History 101, 102. **Three hours per week.**

430. READINGS IN HISTORY **3 hours credit**
A readings course in history for students who have achieved above average in at least eighteen hours of history courses. This course may be taken twice, under different course titles recorded with the registrar. **Three hours per week.**

435. SENIOR THESIS **3 hours credit**
Individual research and preparation of a thesis by history majors. Topic to be approved by department chairman. **Three hours per week.**

437. HISTORY OF EUROPEAN IDEAS **3 hours credit**
A survey of the western intellectual tradition, beginning with its heritage from the ancient world, and emphasizing the main currents of European thought from the Middle Ages to the present. Particular emphasis will be placed on the rise of a spirit of free inquiry, the development of a scientific attitude, and the growth of a distinct intellectual class. **Prerequisites:** History 101, 102. **Three hours per week.**

440. MINORITY GROUPS IN UNITED STATES HISTORY **3 hours credit**
Attention is given to the role and contribution of minority groups in general, with special emphasis on some of the larger and older minority groups. **Three hours per week.**

445. BLACK AMERICAN HISTORY **3 hours credit**
A study of the life and role of the Black American from the Colonial period to the present. **Three hours per week.**

450. SELECTED PROBLEMS IN EUROPEAN THOUGHT AND CULTURE, 1700-1840 **3 hours credit**
Readings and discussion in this course will focus on intellectual currents in England, France and Germany in the 18th and early 19th centuries. Works of contemporary writers will be examined in the context of social and political developments. **Prerequisites:** History 101, 102. **Three hours per week.**

460. HISTORY OF CHINA SINCE 1800 **3 hours credit**
The revolutionary transformation of China from the nineteenth century to the present, with emphases on the impact of imperialism, the profound effects of western technology and foreign policy wrought by the history of her relations with the West. **Prerequisites:** History 101, 102. **Three hours per week.**

470. HISTORY OF THE EARLY ROMAN EMPIRE **3 hours credit**
A study of particular institutions and movements in Roman history. Emphasis on family history and social and religious trends during the early imperial period of Roman history. **Prerequisites:** History 101, 102. **Three hours per week.**

472. STUDIES IN CLASSICAL ARCHAEOLOGY **3 hours credit**
Assorted topics and archaeological sites of the ancient Mediterranean world (Crete, Greece and Italy) will be examined. Course may be taken twice under different subtitles. **Prerequisites:** History 101, 102. **Three hours per week.**

490. STUDIES IN HISTORY **3 hours credit**
An intensive historical study of particular periods; groups; economics, intellectual, cultural, social movements, and/or institutions. This course may be taken twice, under different course titles recorded with the Registrar. **Three hours per week.**

499. HONORS **3 hours credit**
Independent study, research and conferences undertaken by history majors for departmental honors at the invitation of the department. This course may not be taken on a Pass/No Credit basis. **Prerequisite:** Approval of the department. Students must have completed 21 hours of course work in history including Proseminar 330 and have at least a 3.5 average in history.

American Studies

Students majoring or planning to major in history may also participate in American Studies by taking the following courses: American Studies 315: Topics in American Studies, History 412 and 413: Social and Cultural History of the United States, two American literature courses and American Studies 480: senior seminar in American Studies (see American Studies listings on page 55 of the catalogue for further information).

Leisure Studies

(Dept. No. 4993)

Professors Butler (Chairman), Bosserman; Assistant Professor Conners; Instructor Armstrong.

Bachelor of Arts requirements for a major in Leisure Studies include Psychology 210, Sociology 300, Leisure Studies 305, 400, 450, 451 and 460 which constitute the core curriculum in Leisure Studies. Additionally, students must take nine hours from two of the following collateral studies: arts (music, art, communication arts); business administration; education; geography and regional planning; philosophy; physical education; psychology and sociology. The courses satisfying requirements in the collateral area are defined in the department's student information booklet.

Students must complete all general education and core requirements prior to the semester they enroll in the practicum and seminar courses.

Transfer students must take the core curriculum, as outlined above, at Salisbury State College.

CURRICULUM GUIDE

FRESHMAN YEAR

ENGL 101	Composition	3	ENGL 102	Literature	3
HIST 101	World Civilizations	3	HIST 102	World Civilizations	3
ARTS 104	The Art of Man	3	MUSC 110	Music in Man's Environment	3
	Group III-A or B	4		Group III-A or B	4
	Phys. Ed. Elective	1		Phys. Ed. Elective	1
		14			14

SOPHOMORE YEAR

ENGL	Literature Elective	3	*SOCI 300	Leisure in Society	3
CMAT	Elective	3	GEOG 210	Geography and Recreation Planning	3
	Group III	3		Group III Elective	4
PSYC 210	General Psychology	3		Group II-B Elective	3
PHIL	Elective	3		Elective	3
	Phys. Ed. Elective	1			16
		16			

JUNIOR YEAR

*LEIS 400	Leisure Service Delivery System	3	*LEIS 305	Leisure and Special Populations	3
	Collateral	6		Collateral	6
	Electives	6		Electives	6
	Phys. Ed. Elective	1			15
		16			

SENIOR YEAR

LEIS 460	Leisure: Theory and Policy	3	LEIS 450	Practicum	10
	Collateral	6	LEIS 451	Seminar	4
Electives		6			14
		15			

*These core courses must be taken prior to the Practicum.

305. LEISURE AND SPECIAL POPULATIONS **3 hours credit**

An examination of the specific leisure interests and needs of special populations such as the disadvantaged, handicapped, aged, and others. **Prerequisite:** Sociology 300.

400. LEISURE SERVICE DELIVERY SYSTEM **3 hours credit**

An introduction to the processes of providing leisure services through a systems perspective. Emphasis is placed on the interrelationships among the participants, the agencies or organizations, and the social and physical environment. **Prerequisite:** Sociology 300.

450. PRACTICUM **10 hours credit**

The practicum involves a minimum of 420 hours of supervised professional field work experience with an approved cooperating field work agency. Primary emphasis will include program leadership roles, routine administrative responsibilities and other professionally related activities. To be taken in conjunction with the Leisure Studies Seminar 451. Graded on a Pass/No Credit basis only. **Prerequisites:** Admission by departmental approval only.

451. SEMINAR **4 hours credit**

The practicum seminar is designed to complement the field work experiences associated with the practicum. Emphasis will be placed on problem solving, implementation and evaluation of leisure experiences in the various field work agencies or organizations. **Prerequisite:** Admission by departmental approval only.

460. LEISURE: THEORY AND POLICY **3 hours credit**

A comprehensive analysis of the theoretical constructs which constitute the field of leisure. Emphasis will be placed on the multi-disciplinary nature of the issues as well as the policy implications of the varied disciplines.

490. INDEPENDENT STUDY **1-3 hours credit**

Provides opportunities for students to plan, select and conduct an individual study project with consultation and supervision by faculty. **Prerequisite:** Consent of instructor.

491. SELECTED TOPICS **1-3 credit hours**

Provides opportunities for coverage of specific themes or issues related to the subject of leisure not usually covered in the present curriculum. May be repeated twice under different subtitles recorded with the registrar. **Prerequisite:** Admission by Department Chairman approval only.

Liberal Studies

(Dept. No. 4994)

Dr. John K. Knowles (Director)

Bachelor of Arts or Bachelor of Science requirements for a major in Liberal Studies includes satisfactory completion of General Education requirements, 120 semester hours of course work and a mini mum of 30 semester hours at the 300-400 level with a grade of "C" or better (no D's may count). A minimum of 15 semester hours at Salisbury State College in upper divison courses is necessary for transfer students.

It is the student's responsibility to devise the appropriate courses and their sequence to meet unique personal or career goals. The Director and/or a faculty advisor will be available to assist you in this learning process. For further information, see Liberal Studies page 53.

(Students interested in developing high competence in Art, Music, Political Science and Computer Science should see the respective department chairman for curriculum guidance.)

CURRICULUM GUIDE*

Liberal Studies #

FRESHMAN YEAR

ENGL 101	Composition	3	ENGL 102	Literature	3
PSYCH 210	General Psychology	3		Natural Science	3
	Natural Science	4		Group I-B Elective	3
	Phys. Ed. Elective	1		Group II-B Elective	3
	Group I-B Elective	3		Phys. Ed. Elective	1
	Group II-B Elective	3		Elective	3
		17			16

SOPHOMORE YEAR

	Literature Elective	3		Group III-B Elective	3
	Group III-B Elective	3	HIST 102	World Civilizations	3
HIST 101	World Civilizations	3		300-400 level course	3
	Elective	3		300-400 level course	3
	Phys. Ed. Elective	1		300-400 level course	3
	300-400 level course	3			15
		16			

JUNIOR YEAR

300-400 level course	3		300-400 level course	3
300-400 level course	3		300-400 level course	3
Elective	3		Elective	3
Elective	3		Elective	3
Elective	3		Elective	3
	15			15

SENIOR YEAR

300-400 level course	3		300-400 level course	3
300-400 level course	3		300-400 level course	3
Elective	3		Elective	3
Elective	3		Elective	3
Elective	3		Elective	3
	15			15

*This guide is recommended for students who wish to build their own program. For those students who wish to concentrate in the structured programs under the title of Liberal Studies, (Art, Music, Political Science, Computer Science), please consult the catalogue to find their recommendation.

#Liberal Studies demands student input. As soon as possible, see your faculty advisor in order to build your own program to place in appropriate slots.

Many of the upper level courses oblige some prerequisities at lower levels (100-200). When you select 300-400 level courses you wish to take, check for prerequisites, and select the appropriate lower level courses immediately; many of these lower level courses will also meet your General Education distribution requirements.

To gain the maximum flexibility for constructing your own degree, it is recommended you complete all General Education Requirements by the end of your sophomore year.

Electives are valuable to you. Use them wisely in your design for your own program with an eye to creating as many different competencies as you are able in order to enhance your flexibility for post graduation purposes.

Mathematical Sciences

(Mathematics, Statistics, Computer Science)
(Dept. No. 1701 - 0701)

Professor Fusaro (Chairman); Associate Professors Cathcart, Collins (Associate Chairman), Jones, May, Suber; Assistant Professors Gehman, Parker, Rock; Instructors Greene, Horseman.

Mathematical sciences includes the traditional areas of pure and applied mathematics, as well as computer science and data processing, and statistics. Additionally, the department offers topics which overlap these areas. The department has a Computer & Statistics Lab equipped with calculators and microcomputers.

Bachelor of Science requirements for a major in mathematics include:

1. A sixteen hour calculus sequence (through differential equations) and linear algebra (201, 202, 310, 311 and 306).
2. One course in applications or models (360, 461 or 465).
3. One course in computer programming (COSC 181 or 284).
4. One course in geometry or topology (406 or 431).
5. One course in proof or structures (402 or 441).
6. Six hours in statistics, including mathematical statistics (413).
7. One collateral. This can be satisfied by completing any of the following:
   (a) four approved courses in another department;
   (b) five approved courses in Computer Science (including data processing or scientific computing);
   (c) the first three years of the Dual Degree Engineering Program in engineering.

Mathematics majors who seek certification for teaching mathematics in secondary schools must take geometry (406) and meet the following additional requirements: Education 300, 305, 306, 308, 335.

A student may specialize in an area such as statistics. An option consists of five or six approved courses in an area. Successful completion of an option will be recorded by the registrar as a degree in mathematical sciences with an option in the chosen area. (For example, mathematical sciences — option in statistics.)

All mathematics courses taken to satisfy the requirements for the major must be completed with a "C" or better.

Students desiring advanced placement in calculus may apply for a placement examination for Mathematics 201 prior to orientation.

Transfer students majoring in mathematics are required to complete at least 12 hours of approved upper division courses in mathematics with a grade of C or better at Salisbury State College.

The department offers a minor in Computer Science. The requirement for the minor is an approved sequence of 18 hours, at least 9 of which must be at the 300-400 level. The list of approved sequences is available from the department.

Once a student has received credit, including transfer credit, for a course, credit may not be received for any course with material that is equivalent to it or is a prerequisite for it.

CURRICULUM GUIDE

FRESHMAN YEAR

MATH 201	Calculus I	4	MATH 202	Calculus II	4
COSC 181	Computer Programming	3	MATH 113	Introductory Statistics	3
ENGL 101	Composition	3	or 114	Intro. to Nonparametric Statistics	
HIST 101	World Civilizations	3	ENGL 102	Principles of Literature	3
	Phys. Ed. Elective	1	HIST 102	World Civilizations	3
		14		Collateral or Group I-B Elective	3
					16

SOPHOMORE YEAR

MATH 310	Calculus III	4	MATH 311	Calculus IV	4
MATH 306	Linear Algebra	3	MATH 313	Elementary Survey Sampling	3
	Group III-A Elective	4	or 406*	Geometric Structures	
	Collateral or Group II-B Elective	3	or 441+	Abstract Algebra	
	Phys. Ed. Elective	1	or 465#	Mathematical Models and Applications	
		15		Collateral or Group I-B Elective	3
				Group III-A Elective	4
				Phys. Ed. Elective	1
					15

JUNIOR YEAR

MATH 413	Mathematical Statistics I	3	#MATH 360	Operations Research	6
MATH 314	Intro. to Design Experiments	3	or 402+	Theory of Numbers	
			or 406*	Geometric Structures	
or 471	Numerical Methods		or 414	Mathematical Statistics II	
or	Elective				
	Group II-B Elective	3		Group II-B Elective	3
	Collateral	3		Collateral	3
	Elective	3		Elective	3
		15			15

SENIOR YEAR

*MATH 431	Point Set Topology	3	MATH 313	Elementary Survey Sampling	3
or 461#	Differential Equations				
	Group I-B Elective or Collateral	3	or 406*	Geometric Structures	
			or 441+	Abstract Algebra	
	Electives	9	or 465#	Mathematical Models and Applications	
		15		Group I-B Elective or Collateral	3
				Group II-B Elective or Collateral	3
				Electives	6
					15

*Choose 1 from MATH 406, 431.
+Choose 1 from MATH 402, 441.
#Choose 1 from MATH 360, 461, 465.

Eleven courses are required for the Math Major; see page 100 for details.

Mathematics and Statistics

(Dept. No. 1701)

100. PREPARATORY MATHEMATICS
3 hours credit

A review of high school mathematics and an introduction to basic college mathematics: arithmetic and applications of the real number system, absolute value, exponents, multiplication of polynomials, solution of equations, graphing linear equations, verbal problems, quadratics and systems of equations. Does not satisfy General Education requirements. **Three hours per week.**

Three units of high school mathematics, or MATH 100 is a prerequisite for all other math courses.

103. FUNDAMENTAL CONCEPTS I
3 hours credit

For prospective elementary school teachers. The properties of the natural number system are developed using set concepts as a basis for the development. Additional topics include algorithms, numeration systems, and extensions of the natural number system. Does not satisfy General Education requirements. **Three hours per week.**

104. FUNDAMENTAL CONCEPTS II
3 hours credit

A continuation of Mathematics 103. Real numbers, measurements, mathematical systems and mathematical method. **Prerequisite:** MATH 103. **Three hours a week.**

110. FINITE MATHEMATICS **3 hours credit**

For students in the behavioral, biological, management and social sciences. An introduction to functions, graphs, linear programming, probability, computing, and additional topics as time permits. **Three hours per week.**

113. INTRODUCTORY STATISTICS
3 hours credit

An introduction to the making of decisions under conditions of uncertainty. Organization and analysis of data, normal and binomial distributions, sampling, hypothesis testing, linear regression, correlation. **Three hours per week.**

114. INTRODUCTION TO NONPARAMETRIC STATISTICS **3 hours credit**

An introduction to the art of making statistical inference when the distribution is unknown or mathematically intractable. Hypothesis testing, estimation, contingency tables, measures of association, efficiency. Primarily for nursing and social sciences. **Three hours per week.**

121. ALGEBRA & TRIGONOMETRY
4 hours credit

A precalculus algebra-trigonometry course. Real numbers, functions and graphs, including the study of polynomial, rational, algebraic, trigonometric, exponential and logarithmic functions. Intended for students who plan to take the calculus sequence. Does not satisfy General Education Requirements. **Four hours per week.**

123. INTRODUCTION TO APPLIED CALCULUS **3 hours credit**

For students in the biological, management, social, and behavioral sciences. An introductory study of differential and integral calculus with emphasis on techniques and applications. **Three hours per week.**

150. ALGEBRA & CALCULUS FOR BUSINESS
3 hours credit

Review of College Algebra. Elementary Analytic Geometry. Intuitive development of limits and continuity. Derivatives of elementary functions with applications. Introduction to integration. Applications of the integral. **Prerequisite:** 2 years of high school algebra. **Three hours per week.**

151. ELEMENTARY PROBABILITY & STATISTICS FOR BUSINESS
3 hours credit

Introduction to: Elementary Probability, Probability Distributions, Descriptive Statistics, Hypothesis Testing and Estimation. **Prerequisite:** 2 years of high school algebra. **Three hours per week.**

200. MATHEMATICS AND CULTURE
3 hours credit

A course for liberal arts students designed to provide an appreciation of the beauty and structure of mathematics and its role in our culture. Mathematical concepts will be applied to societal and environmental issues and problems. **Three hours per week.**

201, 202. CALCULUS I, II **4 hours credit each**

Introduction to analytic geometry, limits, continuity, derivatives of elementary functions, applications of the derivative, integrals, applications and techniques of integration. MATH 202 is a continuation of MATH 201. **Prerequisite:** Four units of high school math (MATH 121). **Four hours per week.**

290. INTERNSHIP **3 hours credit**

A work-study course. The student will work under a supervisor in a local firm or public institution in conjunction with an advisor from the department. This internship will usually require a background in computing or statistics. May be taken twice. **Prerequisite:** Approval of the chairman. Offered on a Pass/Fail basis only.

306. LINEAR ALGEBRA **3 hours credit**

Basic concepts of vector spaces, linear transformation, matrices, determinants, and systems of linear equations. **Prerequisite:** MATH 202. **Three hours per week.**

310, 311. CALCULUS III, IV **4 hours credit each**

Arc length, indeterminate forms, infinite series, Euclidean spaces, functions of several variables, partial differentiation, multiple integrals, 1st and 2nd order differential equations. Math 311 is a continuation of Math 310. **Prerequisite:** MATH 202. **Four hours per week.**

313. ELEMENTARY SURVEY SAMPLING
3 hours credit

Peculiarities of sampling, and inference commonly encountered in business, the social sciences, and natural resources management. Methods for actually selecting the sample from an existing population and ways for circumventing various difficulties. **Prerequisite:** A course in statistics or probability. **Three hours per week.**

314. INTERMEDIATE APPLIED STATISTICS
3 hours credit

Optimal allocation of sampling units to treatments in order to provide the highest accuracy and lowest cost. Designs will be compared and contrasted for advantages and disadvantages. **Introduce students to standard computer packages. (SPSS, BMD, Mini-tab, etc.) Prerequisite: A course in statistics. Three hours per week.**

360. OPERATIONS RESEARCH **3 hours credit**

An introduction to the fundamental problems of operations research. Topics include: mathematical programming, network analysis, simulation, probabilistic decision models, queuing models, and inventory models. **Prerequisite:** A course in finite math or linear algebra, a course in statistics, experience in computer programming. **Three hours per week.**

390. UNDERGRADUATE RESEARCH PROJECT **1-3 hours credit**

A course designed to give the student an opportunity to study some area of the mathematical sciences in more depth than is possible in the usual classroom setting. The student will work on a project under the direction of a faculty member. **Prerequisite:** Department approval. P/F.

402. THEORY OF NUMBERS **3 hours credit**

Basic concepts: integers, prime numbers, divisibility, congruences and residues. **Prerequisite:** MATH 201. **Three hours per week.**

406. GEOMETRIC STRUCTURES **3 hours credit**

An axiomatic development of incidence, ordered incidence, affine and absolute geometries; investigation of Euclidean and non-Euclidean geometries. **Prerequisite:** MATH 201. **Three hours per week.**

413. MATHEMATICAL STATISTICS I
3 hours credit

Axioms and algebra of probability, discrete and continuous random variables and their probability distribution, multivariate distributions, limited theorems. **Prerequisite:** Calculus through to multiple integrals (MATH 310). **Three hours per week.**

414. MATHEMATICAL STATISTICS II
3 hours credit

Methods of estimating, properties of estimators, hypothesis testing, linear models, least squares, analysis of variance enumerative data, non-parametric statistics. **Prerequisite:** MATH 413. **Three hours per week.**

431. POINT SET TOPOLOGY **3 hours credit**

Topological spaces, homeomorphisms, compactness, metric spaces, connectedness and other topics. **Prerequisite:** MATH 306 or 310. **Three hours per week.**

441. ABSTRACT ALGEBRA **3 hours credit**

An introduction to the theory of groups, rings, integral domains and fields, including basic properties of polynomials. **Prerequisite:** MATH 306 or 310. **Three hours per week.**

451. ANALYSIS I **3 hours credit**

Modern abstract analysis including such topics as topology of the real number system, sequences, continuity and differentiability. **Prerequisite:** MATH 310. **Three hours per week.**

452. ANALYSIS II **3 hours credit**

A continuation of Analysis I including such topics as the Riemann-Stieltjes Integral, sequences of functions, and Lebesque Theory. **Prerequisite:** MATH 451. **Three hours per week.**

461. DIFFERENTIAL EQUATIONS
3 hours credit

Frobenius series solutions, regular and singular points; existence and uniqueness theorems for the initial-value problem; systems of equations; the boundary-value problem; other topics. **Prerequisite:** CALCULUS IV (MATH 311). **Three hours per week.**

465. MATHEMATICAL MODELS AND APPLICATIONS **3 hours credit**

Mathematical basis for model building; examples of simple models for uncomplicated systems in biology, psychology, business and other fields; finite markov processes; models for growth processes. **Prerequisite:** MATH 306. **Three hours per week.**

471. NUMERICAL METHODS **3 hours credit**

Such topics as interpolation, functional approximation, numerical differentiation and integration, nonlinear equations, systems of linear equations, analysis of error. **Prerequisite:** MATH 311 and programming experience.

490. SPECIAL TOPICS **3 hours credit**

For the student who wishes to study in certain specialized areas such as complex variables, logic, non-Euclidean geometry, or other topics suggested by faculty or students. This course may be taken twice, under different titles recorded by the registrar. **Prerequisites:** (For most topics) MATH 306 and 310. **Three hours per week.**

Statistics

MATH 113.	Introductory Statistics
MATH 114.	Introduction to Nonparametric Statistics
MATH 151.	Elementary Probability & Statistics for Business
MATH 290.	Internship
MATH 313.	Elementary Survey Sampling
MATH 314.	Intermediate Applied Statistics
MATH 390.	Undergraduate Research Project
MATH 413.	Mathematical Statistics I
MATH 414.	Mathematical Statistics II
MATH 490.	Special Topics

Computer Science

(Dept. No. 0701)

180. INTRODUCTION TO COBOL PROGRAMMING **3 hours credit**

An introduction to structured design and programming in the business-oriented language COBOL. Does not satisfy General Education requirements. **Three hours per week.**

181. INTRODUCTION TO COMPUTER PROGRAMMING **3 hours credit**

A step-by-step approach to problem solving and programming. This is the basic course for students who are interested in any aspect of computing. **Three hours per week.**

184. SURVEY OF DATA PROCESSING
3 hours credit

A survey of the uses, terminology and hardware of computers. Intended to give the student a broad view of data processing. Does not satisfy General Education requirements. **Three hours per week.**

280. JOB CONTROL LANGUAGE 1 hour credit

A study of the language associated with a computer system that enables one to utilize the resources of the computer. P/F **Prerequisite:** Knowledge of a programming language (COSC 180 or 181).

281. MICROCOMPUTER ORGANIZATION
3 hours credit

The organization and internal behavior of a typical microcomputer. **Prerequisite:** The ability to design and write clear programs (COSC 180 or 181). **Two hours lecture, two hours lab per week.**

284. PROGRAMMING LANGUAGES:
2 hours credit

Introduction to important languages such as FORTRAN (a popular scientific language), RPG (a report generating language), or SNOBOL (a pattern recognition and text-processing language). **Prerequisite:** A knowledge of structured programming (COSC 180 or 181). Does not satisfy General Education requirements. **1 hour lecture, 2 hours lab.**

290. INTERNSHIP 3 hours credit

A work-study course. The student will work under a supervisor in a local firm or public institution in conjunction with an advisor from the department. This internship will usually require a background in computing or statistics. May be taken twice. **Prerequisite:** Approval of the chairman. Offered on a Pass/Fail basis only. (Same as MATH 290 - credit may not be received for both courses).

380. MICROCOMPUTER SYSTEMS 3 hours credit

Introduction to the personal and commercial uses of the microcomputer. Advanced programming concepts will be illustrated in Pascal and BASIC. **Prerequisite:** Ability to design and write clear programs (COSC 181). **Three hours per week.**

382. ADVANCED COBOL 3 hours credit

Study of the design and maintenance of file-processing programs in COBOL. Comparison of sequential and random accessing. **Prerequisite:** Ability to program in COBOL. **Two hours lecture and two hours lab per week.**

383. SOFTWARE SYSTEMS I 3 hours credit

The architecture, assembly language and software of a typical large computer. **Prerequisite:** Knowledge of the internal behavior of computers (COSC 281). **Three hours per week.**

385. LIST AND FILE PROCESSING
3 hours credit

The organization of data into such structures as arrays, files or lists, depending on the particular application. Data processing and software applications will be emphasized. **Prerequisite:** Knowledge of structured programming. **Three hours per week.**

386. SYSTEMS ANALYSIS AND DESIGN
3 hours credit

Analysis of the methods and techniques for conducting a systems project, the goal of which is to computerize some business function. **Prerequisite:** A knowledge of accounting (BUAD 202). **Corequisite:** Familiarity with file-design concepts (COSC 382). **Three hours per week.**

388. SYSTEMS DEVELOPMENT AND EVALUATION 3 hours credit

The development, implementation and evaluation of computerized systems. A typical system, such as inventory control, will be programmed in detail. **Prerequisite:** COSC 386. **Three hours per week.**

390. UNDERGRADUATE RESEARCH PROJECT 1-3 hours credit

A course designed to give the student an opportunity to study some area of the mathematical sciences in more depth than is possible in the usual classroom setting. The student will work on a project under the direction of a faculty member. **Prerequisite:** Department approval. P/F. (Same as MATH 390 - credit may not be received for both courses).

480. DATA BASE MANAGEMENT SYSTEMS
3 hours credit

Study of the design, implementation, and application of Data Base Management Systems. Several commercially-available systems will be examined. **Prerequisite:** Experience with File-Design Concepts (COSC 382 or 385).

483. SOFTWARE SYSTEMS II 3 hours credit

Analysis of the operating system, the program which supervises the activity of the computer. Resource allocation will be emphasized. **Prerequisite:** COSC 383 and 385. **Three hours per week.**

487. MICROCOMPUTER INTERFACING
3 hours credit

Microcomputers and their applications to instrumentation, data-logging and process control. Offered at undergraduate level on P/F basis. Traditional letter grade used in assigning graduate credit. **Prerequisite:** Familiarity with a microcomputer at the machine level (COSC 281). **Two hours lecture and two hours lab per week.**

490. SPECIAL TOPICS 3 hours credit

For the student who wishes to study in certain specialized areas such as complex variable, logic, non-Euclidean geometry, or other topics suggested by faculty or students. This course may be taken twice, under different titles recorded by the registrar. **Prerequisites:** (For most topics) MATH 306 and 310. **Three hours per week.** (Same as MATH 490 - credit may not be received for both courses).

Medical Technology

(Dept. No. 1223)

Professor Kernaghan (Program Director); Clinical Professors Taylor (Medical Director), Carey, Demko; Instructor McGlinchey; Clinical Affiliates Polutanovich, Meney, Schwartz.

The baccalaureate program in Medical Technology is designed to prepare highly trained laboratory scientists with a strong professional orientation and to develop the skills required to perform complex and specialized procedures in all major areas of the clinical laboratory. The technologist is responsible for complex analytical procedures requiring the exercise of individual judgment and must be capable of relating these results to the presence or absence of disease.

Requirements for the Bachelor of Science Degree with a Major in Medical Technology

The program in Medical Technology consists of a basic three year curriculum including a general education experience and support courses selected from the biological and physical sciences including Biology 122, 215, 216, 311, 322 and 333; Chemistry 101, 104, 203, 204, 303, and 407; and Physics 104. Substitution or waiver of these requirements may only be made with the permission of the program director.

Students completing the required courses in the first three years of the Medical Technology major should apply for admission to the fourth year clinical experience no later than December 1 of the junior year. Students applying for the senior experience must submit achievement scores on the Allied Health Professions Admission Test. Students accepted to the fourth year must complete a 12 month clinical experience at Peninsula General Hospital.

All major requirements must be completed with a grade of C or better. Senior students will be required to sit for a comprehensive examination before completing the program. Satisfactory completion of the program in Medical Technology will qualify the student to sit for the National Registry Examination offered by the American Society of Clinical Pathologists.

Major requirements must have been completed within a seven year period prior to acceptance into the fourth year Medical Technology clinical experience. The program in Medical Technology is approved by the National Accrediting Agency for Clinical Laboratory Sciences.

Admission to the Medical Technology Major

A major may be declared in Medical Technology at any time prior to the clinical experience in the fourth year. However, students with a sincere interest in this program are encouraged to declare a major early in the college experience in order to take advantage of professional advising and program planning. To become acquainted with the specifics of the career, Medical Technology students should consider selecting MED. TECH. 100 (Introduction to Medical Technology) early in the curriculum plan.

CURRICULUM GUIDE

FRESHMAN YEAR

ENGL 101	Composition	3	ENGL 102	Literature	3
HIST 101	World Civilizations	3	HIST 102	World Civilizations	3
BIOL 122	Biological Principles and Processes	4	BIOL 311	Microbiology	4
CHEM 101	General Chemistry	4	CHEM 104	General Chemistry (Including Qualitative Analysis)	4
MATH 110	Finite Math	3		Elective*	3
		17		Phys. Ed. Elective	1
					18

SOPHOMORE YEAR

BIOL 215	Anatomy and Physiology	4	BIOL 216	Anatomy and Physiology	4
CHEM 203	Organic Chemistry	4	CHEM 204	Organic Chemistry	4
MATH 113	Introduction to Statistics	3		Elective*	3
	Elective*	3		Elective*	3
	Elective*	3		Elective*	3
		17		Phys. Ed. Elective	1
					18

JUNIOR YEAR

BIOL 311	Medical Microbiology	4	BIOL 333	Immunology	4
CHEM 303	Analytic Chemistry	4	CHEM 407	Biochemistry	4
	Elective*	3	PHYS 104	General Physics	4
	Elective*	3		Elective*	3
	Phys. Ed. Elective	1			15
		15			

SENIOR YEAR

An equivalent three semester clinical praticum offered with Peninsula General Hospital as the primary affiliate.

	SEMESTER 1 (SUMMER)			SEMESTER 2 (FALL)	
MT 415	Hematology	6	MT 410	Clinical Microscopy	1
MT 425	Clinical Microbiology	6	MT 430	Serology	1
MT 457	Automated Clinical Chemistry	6	MT 435	Immunohematology	3
		18	MT 458	Advanced Clinical Chemistry	6
			460	Electronics and Instrumentation	1
					12

	SEMESTER 3 (SPRING)	
MT 416	Clinical Rotation in Hematology	2
MT 421	Clinical Rotation in Chemistry	2
MT 426	Clinical Rotation in Microbiology	2
MT 436	Clinical Rotation in Blood Bank	2
MT 456	Clinical Rotation in Special Chemistry	2
MT 465	Special Projects	2
		12

*Of the nine elective courses, selections *must* be made to satisfy the General Education Requirements. (Three additional courses in Group I and three additional courses in Group II-B.) Students who have a desire to follow a career in laboratory management might consider adding Math 181, Computer Programming and BUAD 203, Business Management.

100. INTRODUCTION TO MEDICAL TECHNOLOGY **1 hour credit**
This course is designed to acquaint the student with the field of medical technology. Topics for discussion include the history of medical technology, medical ethics, routine laboratory exams, laboratory safety, laboratory math and additional material related to medical technology. Required of all majors unless rules exempt by department chairman.

Senior Internship Requirements:

410. CLINICAL MICROSCOPY **1 hour credit**
This course will discuss the normal and pathological anatomy and physiology of the organs involved in the production of various body fluid and metabolic byproducts. The fundamental techniques of urinalysis as well as the examination of gastric fluid, duodenal fluid, feces, synovial fluid, seminal fluid, pleural and peritoneal fluid will be covered.

415. HEMATOLOGY **6 hours credit**
This course will cover the maturation and physiology of human blood cells and their major molecular components such as hemoglobin. Discussion of the red cells will include both the anemias and polycythemias. Discussion of the anemias will emphasize both the morphologic and etiologic aspects. Platelet physiology and platelet disorders will be covered. Normal blood coagulation as well as the coagulation disorders will be covered. The laboratory experience will stress the technical aspects of practical hospital hematology.

416. CLINICAL ROTATION (HEMATOLOGY) **2 hours credit**
This course is laboratory experience in the Hematology Department at the Peninsula General Hospital Clinical Laboratory. The student is in an actual work situation under the supervision of the section head or other medical technologists designated by the Medical Technology Department chairman or the laboratory administration.

421. CLINICAL ROTATION (CHEMISTRY) **2 hours credit**
This course is laboratory experience in the Clinical Chemistry Department at the Peninsula General Hospital Clinic Laboratory. The student is in an actual work situation under the supervision of the section head or other medical technologists designated by the Medical Technology Department chairman or the laboratory administration.

425. CLINICAL MICROBIOLOGY **6 hours credit**
This course will cover the major bacteria, fungi, and parasites important in human disease. The course will cover the identification, cultivation transmission, and sensitivity testing of these agents as well as a discussion of the diseases caused. An orientation to medical virology will be conducted.

426. CLINICAL ROTATION (MICROBIOLOGY) **2 hours credit**
This course is laboratory experience in the Microbiology Department of the Peninsula General Hospital Clinical Laboratory. The student is in an actual work situation under the supervision of the section head or other medical technologists designated by the Medical Technology Department chairman or the laboratory administration.

430. SEROLOGY **1 hour credit**
This course will cover the basic principles of immunology with a discussion of the various types of Antigen-Antibody reactions. The theoretical and technical aspects of procedures important in the diagnosis of syphillis, gonorrhea, brucellosis, typhoid, tularemia, infectious mononucleosis, rubella, and hepatitis associated antigen will be covered.

435. IMMUNOHEMATOLOGY **3 hours credit**
The fundamental principles of blood typing in the ABO, Rh, and other subgroups will be discussed; genetics as related to blood group inheritance; typing and cross-matching of patients; detection of antibodies; pathogenesis of erythroblastosis; administrative aspects of blood bank management.

436. CLINICAL ROTATION (BLOOD BANK/IMMUNOHEMATOLOGY) **2 hours credit**
This course is laboratory experience in the Blood Bank/Immunohematology Department of the Peninsula General Hospital Clinical Laboratory. The student is in an actual work situation under the supervision of the section head or other medical technologists designated by the Medical Technology Department chairman or the laboratory administration.

456. CLINICAL ROTATION (SPECIAL CHEMISTRY) **2 hours credit**
This course is laboratory experience in the special Chemistry Department of the Peninsula General Hospital Clinical Laboratory. The student is in an actual work situation under the supervision of the section head or other medical technologists designated by the Medical Technology Department chairman or the laboratory administration.

457. AUTOMATED CLINICAL CHEMISTRY **6 hours credit**
This course will cover the analytical methodology by which both inorganic and organic constituents of body fluids important in human disease may be determined. The clinical applications of the determinations will be discussed. Additionally, this course will provide the participant with a more extensive experience in automated chemistry. Emphasis will be placed on automated and semi-automated equipment currently available in the clinical laboratory.

458. ADVANCED CLINICAL CHEMISTRY **6 hours credit**
This course covers toxicology and endocrinology at an introductory level with additional selected topics from the chemistry of vitamins, hemoglobins, and components of amniotic fluid. Emphasis is based on applications of analytical chemical techniques of separation and quantitation in clinical chemistry. Separation techniques described includes solvent-solvent extractions, thin-layer chromatography, electrophoresis and gas chromatography. Quantitation techniques include spectrophotometry, radio-immunoassay, enzyme immunoassay, and scanning densitometry. Correlations between disease states and concentrations of various substances in body fluids are described.

460. MEDICAL ELECTRONICS AND INSTRUMENTATION **1 hour credit**
This course will cover basic electronics with particular emphasis on concepts necessary in medical instrumentation. The major instruments utilized in clinical laboratory testing will be discussed individually. This course will also cover laboratory management.

465. SPECIAL PROJECTS **1 to 3 hours credit**
During the academic year each student will be given an opportunity to develop concentrated skills in an area of his special interest. Emphasis will be placed on areas under development in the clinical laboratory such as special coagulation techniques, thin layer chromato graphy and gas chromatography. The student will be expected to write a written report summarizing his experience.

Military Science

(Dept. No. 1801)

Assistant Professor Ferschweiler (Chairman); Instructor Maloof.

The department offers a program of study leading to a commission as a Second Lieutenant in the United States Army. The program, which is known as Army ROTC (Reserve Officers' Training Corps), emphasizes leadership and management training. This program is not a major, with all courses currently being applied as elective credit. The required courses, which comprise the Advanced Course, are: MISC 305, 306, 405 and 406. MISC 205 and 206 are designed to qualify the student for the Advanced Course, though the student may qualify and receive constructive credit for the 200-level courses through a variety of ways, including attendance at ROTC Basic Camp, prior military service, completion of Army Basic Camp through the National Guard or US Army Reserve, etc. Final determination as to the amount of constructive credit rests with the department chairman. Students in the Advanced Course will participate in an ROTC Advanced Camp prior to their final year in the program.

Full tuition scholarships are available for qualified individuals.

Students are encouraged to consult with the department chairman prior to selection of a major.

205. ORGANIZATIONAL LEADERSHIP/MANAGEMENT I
2 hours credit

Designed to cover fundamental concepts of leadership & management, and serve as introduction to application of organizational/military management skills. Small group leadership emphasized including confidence-building projects, field training exercises, leadership development problems, and a leadership reaction course. **Prerequisite:** Sophomore standing or consent of department chairman. **Three hours per week.**

206. ORGANIZATIONAL LEADERSHIP/MANAGEMENT II
2 hours credit

Focuses on developing communications and leadership skills at the unit level with emphasis on practical field training exercises, field trips, and the development of various military skills, to include map reading. Includes introduction to Army organization and role of the military in American history. **Prerequisite:** MISC 205. **Three hours per week.**

215. INTRODUCTION TO MILITARY SCIENCE **3 hours credit**

A compact course designed to cover the most important areas taught in the first four semesters of the ROTC Program. Organizational leadership, management, and planning as well as certain military skills will be covered. Included are classroom and field activities with emphasis on student participation and practical application of principles and skills learned. **Two and one-half hours per week.**

305. APPLIED LEADERSHIP I **2 hours credit**

Focuses on military leader's role in today's Army, with emphasis on military drill, basic weapons familiarization, and advanced physical training instruction. Knowledge of small unit leadership positions stressed. **Prerequisite:** MISC 205 and 206, MISC 215, Basic Camp, or consent of department chairman. **Four hours per week.**

306. APPLIED LEADERSHIP II **2 hours credit**

Designed to complete cadet preparation for ROTC Advanced Camp. Covers military tactics (offensive & defensive) at squad & platoon level, land navigation, and military skills. Physical fitness training and field training exercises also emphasized. **Prerequisite:** MISC 305. **Four hours per week.**

405. MILITARY MANAGEMENT I
2 hours credit

Emphasis on Management by Objectives, individual leadership assignments, administrative management, preparation and conduct of training, and role of the Army in the contemporary world. **Prerequisite:** MISC 306. **Four hours per week.**

406. MILITARY MANAGEMENT II
2 hours credit

Focuses on military law, officer professional development, military history, preparation for entry onto active duty, the officer's role in today's Army, and individual leadership assignments. **Prerequisite:** MISC 405. **Four hours per week.**

Modern Language & Intercultural Studies

Associate Professor Palmer (Chairman); Professor Knowles; Assistant Professor St. Martin; Instructors Gibson, White, (Part Time - K. Thompson)

Bachelor of Arts requirements for a major in French or Spanish consist of the following:

1. At least 27 credit hours in the language above the elementary level, including at least 6 credit hours in courses at the 400 level.
2. Survey of Literature courses 350 and 351.
3. The linguistics course: Introduction to Language Study (English 225).
4. A grade of C or better in major courses. (All transfer students must complete at least 15 hours in the Department of Modern Languages at Salisbury State College.)
5. Demonstrated oral and written proficiency through departmental examination.

In addition to the above requirement, the department recommends that all majors study a second foreign language and participate in a study program abroad. The department assists students in making arrangements for study in other countries.

While all majors in French and Spanish must satisfy the department requirements, they may also design a program combining a major in the language with specialization in a professional area.

A language major planning to enter a field such as business, education, social work, etc. should seek advisement from the department in regard to selection and sequence of courses. For example, language majors who seek certification in teaching French and/or Spanish in secondary schools must fulfill the following requirements in education courses in addition to the requirements for the major: Education 300, 305, 306, 308, and 337.

The Department is the coordinating agency for the college's Institute for Cross-Cultural Communication, the Division of Migrant Education and the Division of Bilingual/Bicultural Education.

CURRICULUM GUIDE

French* - Secondary Education

FRESHMAN YEAR

FREN 111	Intermediate French	3	FREN 112	Intermediate French	3
ENGL 101	Prin. of Composition	3	ENGL 102	Principles of Literature	3
HIST 101	Civilizations World	3	HIST 102	World Civilizations	3
	Group III-A Elective	3		Group II-B Elective	3
	Elective	3		Phys. Ed. Elective	1
		15		Elective	3
					16

SOPHOMORE YEAR

FREN 220	French Conversation	3	FREN 210	Oral and Written Composition	3
ENGL 225	Intro. to Study of Language	3	FREN 350	Rise and Fall of Sensuality Middle Ages to 1700	3
CMAT 250	Instructional Communication	3			
PSYCH 210	General Psychology	3	FREN 321	Intro. to Short Story & Novel	3
	Group III-A Elective	3		Group II-B Elective	3
	Phys. Ed. Elective	1		Group III-B Elective	3
		16		Phys. Ed. Elective	1
					16

JUNIOR YEAR#

FREN 245	French Culture & Civilization I	3	FREN 246	French Culture & Civilization II	3
FREN 402	Advanced Conversation	3	FREN 320	Intro. to Drama & Poetry	3
EDUC 300	Development and Learning	3	FREN 351	French Literature in Translation	3
	Group III-B Elective	3			
	Elective	3	EDUC 305	School in Society	3
		15		Elective	3
					15

SENIOR YEAR

FREN 401	Advanced Composition & Morphology	3	EDUC 426	Directed Teaching	6
EDUC 337	Foreign Language in Secondary School	3	EDUC 428	Directed Teaching	6
EDUC 306	Principles of Secondary Education	3			12
EDUC 308	AV Equipment Operation	3			
	Elective	3			
		15			

*Spanish majors follow same program substituting Spanish for French.
#The Department recommends that all Language majors plan to spend one semester of study at an institution in a country in which the target language is spoken. Students are encouraged to begin study of a second language. Students should take competency exams and apply for entry into professional program.

Language majors **not** seeking certification for teaching should see the department chairman for substitute courses. Language majors may choose to develop a minor area of study which would complement language study: education, political science, business, history, English, sociology, social work, etc.

Intercultural Studies

All of the following courses are taught in English and satisfy general education requirements under section 1-B. They offer all students the experience of a direct encounter with or at least a close-up exposure to a culture other than their own. Through these courses students are able to view their own cultural values in a more universal context.

ML 240. THE ITALIAN PEOPLE AND THEIR SETTING 3 hours credit
A study of the Italians, their society, culture and traditions in the geo-historical setting. The major vehicles of examination will be lecture, essays, selected literature in translation and film. **Three hours per week.**

ML 241. THE FRENCH PEOPLE 3 hours credit
A study of contemporary French culture. The peculiarities of French mentality are studied through the language, the traditions, and the customs of the people. **Three hours per week.**

ML 242. THE BLACK PEOPLE 3 hours credit
This course presents a topical approach to the understanding of Blacks. It is designed to share with the students cultural experiences, relationships, and thoughts not typically covered in other courses. **Three hours per week.**

ML 243. LATIN AMERICAN PEOPLES 3 hours credit
A cross-cultural approach to the study of the peculiarities of the Latin American character and mentality as they are reflected in the language, the traditions, and the life-style of the people. **Three hours per week.**

ML 244. THE SPANISH PEOPLE 3 hours credit
A cross-cultural approach to the study of the Spanish culture. The peculiarities of the Spanish character are studied through the language, traditions, and the life-style of the people. **Three hours per week.**

ML 245. THE GERMAN PEOPLE 3 hours credit
A cross-cultural approach to the study of the German culture. The peculiarities of the German character are studied through the language, the traditions, and the life-style of the people. **Three hours per week.**

ML 248. STUDIES IN CONTEMPORARY CULTURES 3 hours credit
A course providing opportunities for students to explore and study the ways of life and contemporary culture of peoples of the industrialized world not normally studied as a part of the fixed curriculum. The course may be repeated once under a different subtitle. **Three hours per week.**

ML 260. STUDIES IN LANGUAGE 3 hours credit
A course providing opportunities for students to explore and study languages not normally offered as a part of the fixed curriculum. The course may be repeated once under a different sub-title. **Three hours per week.**

ML 399. INTERNATIONAL FIELD STUDY 3 or 6 hours credit
An on-site study of the geography, history, and culture of selected foreign countries. Work in field is preceded by pre-tour lectures.

Literature in Translation

All of the following literature courses are taught in English and satisfy General Education Requirements under section 1-A, the literature requirement. Through these courses students are able to view another culture as it is reflected through its literature. Students will also come to appreciate the humanistic value of literature.

ML 300. STUDIES IN FRENCH LITERATURE IN TRANSLATION 3 hours credit
A course of study of an author, period, movement, genre or theme. Topic will vary from semester to semester. May be repeated once with new content and different subtitle. **Prerequisite:** English 102 or consent of department chairman. **Three hours per week.**

FRENCH 350. THE RISE AND FALL OF SENSUALITY FROM THE MIDDLE AGES TO 1700 3 hours credit
The theme of sensuality in major works from the Middle Ages to the Enlightment: medieval conflict, humanistic synthesis, classical rigidity. (Song of Roland; Lays of Marie de France; Essays-Montaigne; Gargantua-Rabelais; Racine, Corneille, Moliere.) **Prerequisite:** English 102 or consent of department chairman. **Three hours per week.**

FRENCH 351. FRENCH LITERATURE OF PROTEST IN TRANSLATION (1700-1970) 3 hours credit
A study of the emergence of France as a nation through the revolutionary literature of 1789; the intense emotionalism of the romantics; the realist observations; and the existential absurd of France today. Open to all. **Prerequisite:** English 102 or consent of department chairman. **Three hours per week.**

ML 301. STUDIES IN SPANISH LITERATURE IN TRANSLATION 3 hours credit
A course of study of an author, period, movement, genre, or theme. Topic will vary from semester to semester. May be repeated once with new content and different sub-title. **Prerequisite:** English 102 or consent of department chairman. **Three hours per week.**

SPANISH 350. THE REBEL IN SPANISH LITERATURE 3 hours credit
A survey of the classics from the Middle Ages, the Renaissance and the Golden Age. Course conducted in English and open to non-majors. Requirement for majors. **Prerequisite:** English 102 or consent of department chairman. **Three hours per week.**

SPANISH 351. THE IMAGE OF MAN IN CONTEMPORARY SPANISH & LATIN AMERICAN LITERATURE 3 hours credit
With current Western Culture in a state of crisis, the course shows the way contemporary Spanish and Latin American authors struggle to express themselves relative to the crisis during the span of this century. Conducted in English. **Prerequisite:** English 102 or consent of department chairman. **Three hours per week.**

ML 302. COMPARATIVE LITERATURE 3 hours credit
A course focusing on a comparative study of literary works from at least 2 areas of literature in translation: French, German, Latin American, or Spanish. May be repeated once for credit with different content and different subtitle. **Prerequisite:** English 102 or consent of department chairman. **Three hours per week.**

French

A major in French consists of 36 credit hours distributed as follows:

1. At least 27 hours in the language above the elementary level, including at least 6 credit hours in 400 level courses.
2. French literature courses 350 and 351.
3. The linguistics course: Introduction to Language Study (English 225).

(A student who does not intend to major in French but who completes 18 credit hours in the language, with an average of B, will receive a Certificate of Merit in French.)

A major in French may be combined with study in other areas in order to enhance career opportunities. The department will advise students in planning an academic program to meet individual interests and career objectives. It is especially recommended that those planning careers in education and in government service study a second foreign language.

Students majoring in French are encouraged to plan to spend some time in a French-speaking country to improve their speaking ability and to learn the target culture first hand. Credits earned through study abroad may be applied toward a major in French.

FRENCH 100. FRENCH FOR PRACTICAL COMMUNICATION 3 hours credit
A course designed to meet the needs of those who expect to use French for verbal communication. Students will learn practical vocabulary and basic phrases in order to function in daily situations, to seek information, and to satisfy personal needs and to observe native courtesies. The course will enable students who travel to French-speaking countries to have a more meaningful and rewarding experience. **Three hours per week.**

FRENCH 101. ELEMENTARY FRENCH 3 hours credit
A beginning course in spoken and written French with emphasis on the sound system and the basic structures of the language. **Three hours per week.**

FRENCH 105. OPTIONAL PRACTICUM CREDIT 1 hour credit
An optional credit for supplementary oral and written practice to be done in the language laboratory or in workshop sessions to complement the work in French 101. In order to be eligible for this credit, students must be registered in French 101 or receive permission of the department chairman. **Two hours per week.**

FRENCH 102. ELEMENTARY FRENCH II 3 hours credit
A continuation of skill development in spoken and written French with further study of major structures. **Prerequisite:** French 101 or at least one year of high school French. (Satisfies Group 1-B General Education Requirements.) **Three hours per week.**

FRENCH 106. OPTIONAL PRACTICUM CREDIT 1 hour credit
An optional credit for supplementary oral and written exercises to be done in the language laboratory or in workshop sessions to complement the work in French 102. In order to be eligible for this credit, students must be registered in French 102 or receive permission of the department chairman. **Two hours per week.**

FRENCH 111. INTERMEDIATE FRENCH 3 hours credit
A course for the continued development and refinement of language skills with emphasis on reading, writing and vocabulary development. **Prerequisite:** French 102 or at least two years in high school French. (Satisfies Group 1-B General Education Requirement.) **Three hours per week.**

FRENCH 107. OPTIONAL PRACTICUM CREDIT 1 hour credit
An optional credit for supplementary oral and written exercises to be done in the language laboratory or in workshop session to complement the work in French 111. In order to be eligible for this credit, students must be registered in French 111 or receive permission of the department chairman. **Two hours per week.**

FRENCH 108. OPTIONAL PRACTICUM CREDIT **1 hour credit**

An optional credit for supplementary oral and written exercises to be done in the language laboratory or in workshop sessions to complement the work in French 112. In order to be eligible for this credit, students must be registered in French 112 or receive permission of the department chairman. **Two hours per week.**

FRENCH 112. INTERMEDIATE AND APPLIED FRENCH **3 hours credit**

A course for the continued development, refinement and application of language skills with emphasis on reading, writing and vocabulary development. **Prerequisite:** French 111 or at least three years of high school French. (Satisfies the language requirement.) **Three hours per week.**

FRENCH 210. ORAL AND WRITTEN COMPOSITION **3 hours credit**

A course in which students develop facility to sustain oral and written discussion in French. Students practice the basic patterns of French syntax and develop vocabulary by preparing frequent oral and written compositions. **Prerequisite:** French 112 or equivalent experience. **Three hours per week.**

FRENCH 220. FRENCH CONVERSATION **3 hours credit**

A course for the continued development of conversational skills through oral reports and presentations, and an introduction to phonetics. **Prerequisite:** French 112 or equivalent experience. **Three hours per week.**

FRENCH 245. FRENCH CULTURE AND CIVILIZATION I **3 hours credit**

An introduction to the history of French civilization tracing major cultural themes from the beginning of French society to the 16th century. **Prerequisite:** French 112 or equivalent experience. **Three hours per week.**

FRENCH 246. FRENCH CULTURE AND CIVILIZATION II **3 hours credit**

An introduction to the history of French civilization tracing major cultural themes from the 17th to the 20th century. **Prerequisite:** French 112 or the equivalent experience. **Three hours per week.**

FRENCH 300. TOPICS IN FRENCH LITERATURE **3 hours credit**

A course of study of an author, period, movement, genre or theme in French. Topic may vary from semester to semester. May be repeated once with new content. **Prerequisite:** French 210 or permission of department chairman. **Three hours per week.**

FRENCH 320. INTRODUCTION TO LITERARY FORMS I — DRAMA AND POETRY **3 hours credit**

An introduction to the formal principles underlying drama and poetry through readings and analysis of selected works. **Prerequisites:** French 210 or consent of department chairman. **Three hours per week.**

FRENCH 321. INTRODUCTION TO LITERARY FORMS II — SHORT STORY AND NOVEL **3 hours credit**

An introduction to the narrative techniques of the French short story and novel through readings and analysis of selected works. **Prerequisite:** French 210 or consent of department chairman. **Three hours per week.**

FRENCH 401. ADVANCED COMPOSITION AND MORPHOLOGY **3 hours credit**

A course designed to bring together on an intense, advanced level all of the principles of morphology, syntax, sentence development and sentence structure through translation and detailed composition. **Prerequisite:** French 210 or consent of department chairman. **Three hours per week.**

FRENCH 402. ADVANCED CONVERSATION **3 hours credit**

A course designed to provide greater flexibility in the spoken language by intense oral practice to correct the defects of pronunciation and diction through phonetics. **Prerequisite:** French 220 or consent of department chairman. **Three hours per week.**

FRENCH 405. SPECIAL PROBLEMS IN FRENCH **Variable 1-6 hours credit**

Individual study of special areas in French linguistics or in French literature with the advice and direction from a member of the department. May be repeated by same student with new content. **Prerequisite:** consent of department chairman.

FRENCH 411. MEDIEVAL AND RENAISSANCE THOUGHT IN FRENCH LITERATURE **3 hours credit**

A study of the major phenomena of French literary history from its dawning in 843 to the negative implication of the term "Dark Ages," through to the optimism of the early Renaissance in Rabelais to its decline in Montaigne. **Prerequisite:** French 320 or 321 or consent of department chairman. **Three hours per week.**

FRENCH 412. THE CLASSICAL PERIOD AND THE "AGE OF REASON" **3 hours credit**

A study of the principal classical themes found in the works of Corneille, Racine, Moliere, La Fontaine, La Bruyere, La Rochefoucauld, and Montesquieu, Voltaire, Diderot, and Rousseau. **Prerequisite:** French 320 or 321 or consent of department chairman. **Three hours per week.**

FRENCH 415. ROMANTICISM, REALISM AND NATURALISM IN FRENCH LITERATURE **3 hours credit**

A study of the development of romanticism from Chateaubriand to Victor Hugo as well as a detailed study of the terms "romanticism," "realism," and "naturalism" and their effect on the 19th century as seen through representative works of Stendhal, Flaubert, Balzac, and Zola. **Prerequisite:** French 320 or 321 or consent of department chairman. **Three hours per week.**

FRENCH 416. CONTEMPORARY FRENCH LITERATURE **3 hours credit**

A study of contemporary ideologies and underlying currents of symbolism, surrealism, existentialism, and the "nouveau roman" through representative works of Camus, Sartre, Apollinaire, Cocteau (prose and drama) and of Proust, Gide, Butor, and Robbe-Grillet. **Prerequisite:** French 320 or 321 or consent of department chairman. **Three hours per week.**

FRENCH 480. SENIOR SEMINAR **1-3 hours credit**

A course for the senior French major in which research encompassing several areas of French life and culture, language and literature is brought to bear upon a single theme or issue. **Prerequisite:** Senior Standing.

German

GERMAN 101. ELEMENTARY GERMAN **3 hours credit**

A beginning course in spoken and written German with emphasis on the sound system and the basic structures of the language. **Three hours per week.**

GERMAN 105. OPTIONAL PRACTICUM CREDIT **1 hour credit**

An optional credit for supplementary oral and written exercise to be done in the language laboratory or in workshop sessions to complement the work in German 101. In order to be eligible for this credit, students must be registered for German 101 or receive permission of the department chairman. **Two hours per week.**

GERMAN 102. ELEMENTARY GERMAN II **3 hours credit**

A continuation of skill development in spoken and written German with further study of major structures. **Prerequisite:** German 101 or at least one year of high school German. (Satisfies Group I-B General Education Requirement.) **Three hours per week.**

GERMAN 106. OPTIONAL PRACTICUM CREDIT **1 hour credit**

An optional credit for supplementary oral and written exercises to be done in the language laboratory or in workshop sessions to complement the work done in German 102. In order to be eligible for this credit, students must be registered for German 102 or receive permission of the department chairman. **Two hours per week.**

GERMAN 111. INTERMEDIATE GERMAN **3 hours credit**

A course for the continued development and refinement of the language skills with emphasis on reading, writing, and vocabulary development. **Prerequisite:** German 102 or at least 2 years of high school German. (Satisfies Group I-B General Education Requirement.) **Three hours per week.**

GERMAN 107. OPTIONAL PRACTICUM CREDIT **1 hour credit**

An optional credit for supplementary oral and written exercises to be done in the language laboratory or in workshop sessions to complement the work done in German 111. In order to be eligible for this credit, students must be registered for German 111 or receive permission of the department chairman. **Two hours per week.**

GERMAN 112. INTERMEDIATE AND APPLIED GERMAN **3 hours credit**

A course for the continued development, refinement, and application of language skills with emphasis on reading, writing, and vocabulary development. **Prerequisite:** German 111 or at least three years of high school German. (Satisfies the language requirement.) **Three hours per week.**

GERMAN 108. OPTIONAL PRACTICUM CREDIT **1 hour credit**

An optional credit for supplementary oral and written exercises to be done in the language laboratory or in workshop sessions to complement the work done in German 112. In order to be eligible for this credit, students must be registered for German 112 or receive permission of the department chairman. **Two hours per week.**

GERMAN 210. ORAL AND WRITTEN COMPOSITION **3 hours credit**

A course in which students develop facility to sustain oral and written discussion in German. Students practice the basic patterns of German syntax and develop vocabulary by preparing frequent oral and written compositions. **Prerequisite:** German 112 or equivalent experience. **Three hours per week.**

GERMAN 220. GERMAN CONVERSATION **3 hours credit**

A course designed to develop confidence and correctness in spoken German through practice in pronunciation, dialogues, discussions, and oral reports and presentations. **Prerequisite:** German 112 or equivalent experience. **Three hours per week.**

Spanish

A major in Spanish consists of 36 credit hours distributed as follows:

1. At least 27 hours in the language above the elementary level, including at least 6 credit hours in 400 level courses.
2. Spanish literature courses 350 and 351.
3. The linguistics course: Introduction to Language Study (English 225)

(A student who does not intend to major in Spanish studies but who completes 18 credit hours in the language, including Spanish 210 and 220, with an average of B, will receive a Certificate of Merit in Spanish.)

A major in Spanish may be combined with study in other areas in order to enhance career opportunities. The department will advise students in planning an academic program to meet individual interests and career objectives. It is especially recommended that those students planning careers in education and in government service study a second foreign language.

Students majoring in Spanish are encouraged to plan to spend some time in a Spanish-speaking country to improve their speaking abilities and to learn the target culture first hand. Credits earned through study abroad may be applied toward a major in Spanish.

SPANISH 100. SPANISH FOR PRACTICAL COMMUNICATION **3 hours credit**

A course designed for students who expect to use Spanish for verbal communication in a Spanish-speaking environment. Students will learn practical vocabulary and basic phrases which will enable them to function in ordinary daily situations; in seeking infor-

mation, in satisfying personal needs and in observing native courtesies. The course will enable students who travel to Spanish-speaking countries to have a more meaningful and more rewarding experience. **Prerequisite:** None. **Three hours per week.**

SPANISH 101. ELEMENTARY SPANISH
3 hours credit
A beginning course in spoken and written Spanish with emphasis on the sound system and the basic structures of the language. **Three hours per week.**

SPANISH 105. OPTIONAL PRACTICUM CREDIT **1 hour credit**
An optional credit for supplementary oral and written exercises to be done in the language laboratory or in workshop sessions to complement the work in Spanish 101. In order to be eligible for this credit, students must be registered in Spanish 101 or receive permission of the department chairman. **Two hours per week.**

SPANISH 102. ELEMENTARY SPANISH II
3 hours credit
A continuation of skill development in spoken and written Spanish with further study of major structures. **Prerequisite:** Spanish 101 or at least one year of high school Spanish. (Satisfies Group I-B General Education Requirement.) **Three hours per week.**

SPANISH 106. OPTIONAL PRACTICUM CREDIT **1 hour credit**
An optional credit for supplementary oral and written exercises to be done in the language laboratory or in workshop sessions to complement the work in Spanish 102. In order to be eligible for this credit, students must be registered in Spanish 102 or receive permission of the department chairman. **Two hours per week.**

SPANISH 111. INTERMEDIATE SPANISH
3 hours credit
A course for the continued development and refinement of the language skills with emphasis on reading, writing and vocabulary development. **Prerequisite:** Spanish 102 or at least two years of high school Spanish. (Satisfies Group I-B General Education Requirement.) **Three hours per week.**

SPANISH 107. OPTIONAL PRACTICUM CREDIT **1 hour credit**
An optional credit for supplementary oral and written exercises to be done in the language laboratory or in workshop sessions to complement the work in Spanish 111. In order to be eligible for this credit, students must be registered in Spanish 111 or receive permission of the department chairman. **Two hours per week.**

SPANISH 112. INTERMEDIATE AND APPLIED SPANISH **3 hours credit**
A course in which students refine and apply their language skills by exploring diverse forms of expression in Spanish. **Prerequisite:** Spanish 111 or at least three years of high school Spanish. (Satisfies the language requirement.) **Three hours per week.**

SPANISH 108. OPTIONAL PRACTICUM CREDIT **1 hour credit**
An optional credit for supplementary oral and written exercises to be done in the language laboratory or in workshop sessions to complement the work in Spanish 112. In order to be eligible for this credit, students must be registered in Spanish 112 or receive permission of the department chairman. **Two hours per week.**

SPANISH 121. BILINGUALISM IN THE CLASSROOM **3 hours credit**
Preparation for those in education whose work may involve contact with people from two language and cultural backgrounds: Spanish and English. Topics include cross-cultural communication; survival language skills and culturally relevant materials. (Not counted toward major.) **Three hours per week.**

SPANISH 210. ORAL AND WRITTEN COMPOSITION **3 hours credit**
A course in which students develop facility to sustain oral and written discussion in Spanish. Students practice the basic patterns of Spanish syntax and develop vocabulary by preparing frequent oral and written compositions. **Prerequisite:** Spanish 112 or equivalent experience.

SPANISH 220. CONVERSATION **3 hours credit**
A course designed to develop confidence and correctness in spoken Spanish through practice in conversation, reports, and discussions. **Prerequisite:** Spanish 112 or equivalent experience. **Three hours per week.**

SPANISH 240. ELEMENTS OF SPANISH CULTURE **3 hours credit**
A study of the dominant cultural patterns in Spanish life including the great themes of religion, family relationships and festivals; and the dilemmas of work-leisure, sports-cruelty, honor-death, through prose, drama and other selected material. **Prerequisite:** Spanish 211 or consent of department chairman. **Three hours per week.**

SPANISH 245. ELEMENTS OF LATIN AMERICAN CULTURE **3 hours credit**
A study of key cultural patterns with particular attention given to the results of the transformation of Spanish culture through its transplantation to the new world. The major vehicle of examination is the written word in prose, drama and other selected materials. **Prerequisite:** Spanish 211 or consent of department chairman. **Three hours per week.**

SPANISH 250. SPANISH FOR SOCIAL WORKERS **3 hours credit**
The student learns basic Spanish expressions needed for making applications, giving instructions and administering interviews. The student also examines those cultural differences which prevent smooth relationships between the social worker and the Spanish-speaking client. (Not counted toward major.) **Three hours per week.**

SPANISH 300. TOPICS IN SPANISH
3 hours credit
A course of study of an author, period, movement, genre, or theme. Topic will vary from semester to semester. May be repeated once with new content. **Prerequisite:** Spanish 210 or permission of department chairman. **Three hours per week.**

SPANISH 320. INTRODUCTION TO LITERARY FORMS I — DRAMA AND POETRY **3 hours credit**
An introduction to the formal principles underlying drama and poetry through readings and analysis of selected works. **Prerequisite:** Spanish 210 or consent of department chairman. **Three hours per week.**

SPANISH 321. INTRODUCTION TO LITERARY FORMS II — SHORT STORY AND NOVEL **3 hours credit**
An introduction to the narrative techniques of the short story and the novel through readings and analysis of selected works. **Prerequisite:** Spanish 210 or consent of department chairman. **Three hours per week.**

SPANISH 401. ADVANCED SPANISH GRAMMAR AND COMPOSITION
3 hours credit
Concentrated drill on Spanish syntax and idiomatic usage combined with translation from English to Spanish and the writing of themes in Spanish. **Prerequisite:** Spanish 210 or consent of department chairman. **Three hours per week.**

SPANISH 405. SPECIAL PROBLEMS IN SPANISH **Variable 1-6 hours credit**
Individual study of special areas in Spanish linguistics such as phonetics and diction; in the history and evolution of the language; or in Spanish and Latin American literature; with advice and direction from a member of the department. May be repeated by same student with new content. **Prerequisite:** Consent of department chairman.

SPANISH 412. SPANISH LITERATURE OF THE GOLDEN AGE **3 hours credit**
A study of the selected masterpieces of Spanish literature of the Siglo de Oro. **Prerequisite:** Spanish 320 or 321 or consent of department chairman. **Three hours per week.**

SPANISH 415. NINETEENTH AND TWENTIETH CENTURY SPANISH LITERATURE **3 hours credit**
A study of selected major works in Spanish literature of the 19th and 20th century. **Prerequisite:** Spanish 320 or 321 or consent of department chairman. **Three hours per week.**

SPANISH 417. NINETEENTH AND TWENTIETH CENTURY SPANISH AMERICAN LITERATURE **3 hours credit**
A study of major works in Spanish American literature of the 19th and 20th Century. **Prerequisite:** Spanish 320 or 321 or consent of department chairman. **Three hours per week.**

SPANISH 418. CONTEMPORARY LITERATURE IN SPANISH **3 hours credit**
A study of contemporary literary works in Spanish. The selection will vary from year to year. **Prerequisite:** Spanish 320 or 321 or consent of department chairman.

SPANISH 480. SENIOR SEMINAR
1-3 hours credit
A course for the senior Spanish major in which research encompassing several areas of Spanish life and culture, language and literature is brought to bear upon a single theme or issue. **Prerequisite:** Senior standing.

SPANISH 495. SPANISH FOR PROFESSIONAL AND SERVICE PERSONNEL **3 hours credit**
Practical experience in spoken and written Spanish based upon study of the cultural context in which the language is used. Specific applicability for those engaged in a professional or service function requiring contact with Spanish-speaking people. **Three hours per week.**

SPANISH 496. THE BILINGUAL, BICULTURAL CLASSROOM **3 hours credit**
Preparation for those in education whose work may involve contact with students and parents from different language and cultural backgrounds, with emphasis on the problems and needs of the Spanish-speaking child. Studies include cross-cultural communication; survival skills in Spanish; culturally relevant materials. (Not counted toward a major.) **Three hours per week.**

Music

(Dept. No. 1005)

Professor J. Fleming; Associate Professors Delpaz (Chairman), Heyde, Zeigler; Assistant Professor C. Smith; Instructors Collett, Essick.

The Music Department welcomes all interested students in any courses for which they qualify. (See prerequisites as indicated.) Specifically for all students, Music 104 and Music 200 are recommended to satisfy General Education requirements in Group I B.

Students majoring in music register as liberal studies majors.

Students who wish to pursue a career in some phase of music and/or music education will complete the total program prescribed by the department, including required music courses at the 300-400 level. Students who complete the NASDTEC-approved Music Education Program are eligible for music teacher certification in Maryland and most other states.

A non-professional music concentration may be completed with a minimum of 34 semester hours in music courses, including 12 semester hours in 300-400 level courses. These students must complete the liberal studies major requirement of 30 semester hours in 300-400 level courses with a grade of C or better.

Elementary education majors may elect a program of 16 or more semester hours in music which will qualify them to teach music in the elementary schools of Maryland with a "Music Endorsement" on the Elementary Teaching Certificate.

Students will be placed in piano and/or voice and/or organ courses on the basis of placement tests administered by the department.

Transfer students must complete all departmental requirements, including a minimum of 15 semester hours in music courses at SSC in order to get a degree with a major in liberal studies — concentration in music.

Students in the liberal studies — music concentration major must maintain a 2.0 (C) average in music courses in order to graduate in this major. Students may progress to a more advanced course in a given sequence if they earn a C or better in the basic course.

Certain music courses are not offered regularly but are offered periodically. Consult the Music Department for schedule of such courses.

Because of the sequence of music courses, students are encouraged and advised to declare a liberal studies major with a concentration in music as soon as possible in their college careers. All such students are urged to consult the Music Department for specific information on all curricula.

CURRICULUM GUIDE

Music Education Major*
(This sample sequence with A BAND INSTRUMENT as the major performing medium.)

FRESHMAN YEAR

ENGL 101	Composition	3	ENGL 102	Principles of Literature	3
HIST 101	World Civilizations	3	HIST 102	World Civilizations	3
	Group III-A Science	3		Group III-A Science	3
	Music Elective*	1		Music Elective*	1
MUSC 203	Theory I	3	MUSC 204	Theory II	3
	Group I-B Elective	3	MUSC 104	Introduction to Music	3
#MUSC 390	Directed Independent Study	1	#MUSC 390	Directed Independent Study	1
	Phys. Ed. Activity	1		Phys. Ed. Activity	1
		18			18

SOPHOMORE YEAR

	English Literature	3	PSYC 210	General Psychology	3
	Group III-B (Science or Math)	3		Group III-B	3
MUSC 303	Theory III	4	MUSC 304	Theory IV	4
MUSC 207	Voice I	2	MUSC 208	Voice II	2
MUSC 205	Piano I	2	MUSC 206	Piano II	2
MUSC 212	Brass and Percussion	2	MUSC 211	Strings and Woodwinds	2
	Music Elective*	1		Music Elective*	1
#MUSC 390	Directed Independent Study	1	#MUSC 390	Directed Independent Study	1
	Phys. Ed. Activity	1			18
		19			

JUNIOR YEAR

MUSC 305	Music History I	3	MUSC 310	Conducting and Score Reading	3
EDUC 419	Teaching Music in the Elementary School	3	MUSC 306	Music History II	3
EDUC 300	Development and Learning	3	EDUC 429	Teaching Music in the Secondary School	3
MUSC 425	Musical Form and Analysis	3	MUSC 426	Arranging for Voices and Instruments	3
	Group II-B	3	#MUSC 412	Applied Music II	3
#MUSC 411	Applied Music I	3			15
		18			

SENIOR YEAR

EDUC 304	Principles of Instruction K-12	3	EDUC 430	Directed Teaching in Music in Elem. School	6
	Group II-B	3	EDUC 431	Directed Teaching in Music in the Sec. Sch.	6
	Music Literature	3			12
EDUC 305	The School in Society	3			
		12			

*The Music Major who does not desire to teach shall omit the Education courses and make up semester hours with elective credits.
#The Independent Study shall be in the area of the students primary performance medium.
*Performance groups (Music 100,101,102,103) according to the Student's expertise and interest.

For more precise planning, consult advisor in the Music Department Faculty.

100. COLLEGE CHORUS **1 hour credit**
Provides opportunity to sing choral music of all musical periods and styles; develops musical ability and appreciation; singing ability and some understanding of musical notation required. May be repeated for credit. **Two hours per week.**

101. BAND **1 hour credit**
Provides opportunity to continue instrumental training received prior to college. Fall and spring semester offers a program of concentrated study in the area of concert literature with 2 hours of rehearsal per week. May be repeated for credit.

102. JAZZ ENSEMBLE **1 hour credit**
Study of style characteristics of the many elements of jazz music through performance of appropriate repertoire in the jazz medium. **Prerequisite:** Audition or approval of instructor. May be repeated for credit. **Two hours per week.**

103. CHAMBER MUSIC ENSEMBLES **1 hour credit**
Study, rehearsal and performance of selected works for small ensembles, both vocal and instrumental (designated by the department for any given semester). For advanced students with prior performing experience, and for full time undergraduate students only. **Prerequisite:** Audition and approval of the instructor/department in writing. May be repeated for credit. **Two hours per week.**

104. INTRODUCTION TO MUSIC **3 hours credit**
Reviews elements of music and introduces musical styles and forms from the Renaissance through twentieth century; develops understanding of music as an art and music's place in Western culture; introduces techniques of listening. **Three hours per week.**

110. MUSIC IN MAN'S ENVIRONMENT **3 hours credit**
A survey course designed to heighten awareness of music as it is experienced by twentieth century Western man. A non-technical course designed for students in all disciplines. **Three hours per week.**

200. FUNDAMENTALS **3 hours credit**
Develops understanding of musical notation and skills in reading and performing music by singing, playing the piano, simple harmony, melody, and rhythm instruments and conducting. **Three hours per week.**

203, 204. THEORY I AND II **3 hours credit each**
Sight reading, ear training, written and keyboard harmony techniques applied to development of reading, part-writing and aural skills through simple chromaticism, modulation and transposition. **Prerequisite:** Music 200 or approval of instructor. **Three hours per week.**

205, 206. CLASS PIANO I AND II **2 hours credit each**
Group piano instruction with individual help, to develop fundamental piano techniques and pianistic style through acquaintance with a wide variety of piano literature. Each course may be repeated once for credit. **Prerequisite:** Piano I to be a prerequisite to Piano II. Music 200 or equivalent. **Three hours per week.**

207, 208. CLASS VOICE I AND II **2 hours credit each**
Introduction to vocal techniques and development of skill in singing through proper voice placement, breathing, tone production and diction. Voice I includes introduction to Italian diction and 18th century Italian song literature. Voice II includes introduction to German diction and the style of the "Lied." Other musical materials are chosen as needed. (Part of the course involves laboratory work, hence 3 class hours for 2 hours credit.) **Prerequisite:** Music 200 or consent of the instructor. Voice I to be prerequisite to Voice II. **Three hours per week.**

209, 210. CLASS GUITAR I AND II
2 hours credit each

Fundamentals of six-string guitar techniques — chords and basic classical guitar using musical notation; accompaniment styles, melodies and appropriate literature. Each course may be repeated once for credit. **Prerequisite:** Guitar I to be a prerequisite to Guitar II. Music 200 or approval of instructor. **Three hours per week.**

211. INSTRUMENTAL TECHNIQUES: STRINGS AND WOODWINDS
2 hours credit

An introduction to traditional musical instruments and their development in Western culture. The basic techniques of tone production are demonstrated and practiced. In the string family, use of the bow, pizzicato, and seating of the fingers are applied to violin and violoncello, and secondarily to viola and bass viol. In the woodwind family, proper embouchure, breathing, tonguing and slurring and proper fingering are applied to the flute and clarinet and secondarily to piccolo, low clarinets, saxophone and representative double reed instruments. **Prerequisite:** Music 200 and/or approval of instructor. **Three hours per week.**

212. INSTRUMENTAL TECHNIQUES: BRASS AND PERCUSSION 2 hours credit

An introduction to traditional musical instruments and their development in Western culture. The basic techniques of tone production are demonstrated and practiced. In the brass family, proper embouchure, breathing, tonguing and slurring, fingering and other means of changing pitch are applied to trumpet, and trombone and secondarily to French horn, baritone and tuba; in the percussion, proper handling and playing techniques are applied to drums, cymbals, mallet-played instruments, miscellaneous percussion instruments and Latin American instruments with characteristic rhythmic activity and pattern. **Prerequisite:** Music 200 and/or approval of instructor. **Three hours per week.**

303, 304. THEORY III AND IV
4 hours credit each

Continuation of sight reading, keyboard and aural skills begun in Theory I and II, with drill in advanced melodic, harmonic, and rhythmic dictation. Detailed application to the keyboard of 4-part diotonic and chromatic harmonic patterns. Tertian harmonic progressions through secondary chords, more remote modulation and chromaticism. Theory IV includes quintile and quartile harmonies, 12-tone composition, and other prevailing 20th century techniques. **Prerequisites:** Music Theory II. **Four hours per week.**

305, 306. MUSIC HISTORY I AND II
3 hours credit each

Music from earliest times to the present, including changing theories of form and composition. Analysis and comparison of prevailing styles in music by representative composers. Music History I covers ancient music through the early Baroque, Music History II from the mature Baroque period through the present, including music of non-western cultures. **Prerequisite:** Music 104 or consent of instructor. **Three hours per week.**

307, 308. VOICE III AND IV 2 hours credit each

Continuation of techniques begun in Voice I and II. Continued study of German Lieder, oratorio and opera. Introduction of French diction and application to French art song literature; contemporary art song literature in English. Study of program building with application to performance. Required record listening for analysis of voices. **Prerequisites:** Music 200, 207 and 208 and consent of department chairman. **Three hours per week.** (Part of the course involves laboratory work.)

310. CONDUCTING AND SCORE READING
3 hours credit

Application of basic conducting patterns in expressing a variety of styles, dynamics and tempi; analysis of conductor's score and rehearsal techniques in both choral and instrumental music. **Prerequisite:** Music 200 or equivalent. **Three hours per week.**

315, 316. CLASS PIANO III AND IV
2 hours credit each

Continuation of skills developed in Piano I and II plus keyboard harmony through simple modulation, transposition, improvisation and accompaniment techniques, and ensemble playing. (Part of the course involves laboratory work, hence 3 hours per week for 2 hours credit.) **Prerequisites:** Music 200, 205, 206 or equivalent proficiency level, as determined by instructor. Piano III a prerequisite for Piano IV. **Three hours per week.**

390. DIRECTED INDEPENDENT STUDY
1-3 hours credit

A tutorial course in any area of music open to students who need and are qualified to do specialized independent study in areas not covered by courses offered in any given semester. May include research in a selected musical form, composer or style, individual study and completion of specified exercises in one area of music theory or composition, or individual study of an instrument to develop specialized performance skills, all projects culminating in appropriate evaluation. Approval in writing of department chairman and supervising faculty member prior to registration, with the area of work to be specified in writing. May be repeated for a maximum of 6 credits.

400. RENAISSANCE AND BAROQUE MUSICAL STYLES 3 hours credit

Philosophy, musical forms and styles of the period 1500-1750, study of representative vocal and instrumental music by outstanding composers of the period. **Prereq:** Music 104 or equivalent. **Three hours per week.**

401. MUSICAL STYLES OF THE 18TH AND 19TH CENTURIES 3 hours credit

Philosophy, musical forms and styles of the period 1750-1900, study of representative vocal and instrumental music by outstanding composers of the period. **Prereq:** Music 104 or equivalent. **Three hours per week.**

408. MODERN MUSIC 3 hours credit

Emergence of new developments from late romantic music through serial and electronic music, including influences of jazz and considering the effects of social forces and current world events. **Prerequisite:** Music 104 or equivalent. **Three hours per week.**

409. INTRODUCTION TO ETHNOMUSICOLOGY 3 hours credit

The study of music of world cultures not associated with the traditional study of Western art music with emphasis on the musics of Eastern Europe, the Near, Middle, and Far East, Africa, the Pacific Islands, and native America. **Prerequisites:** Music 104 or 110 and 200 or approval of instructor. **Three hours per week.**

410. CHURCH MUSIC 3 hours credit

Designed for the practicing or potential church musician. A practical course dealing with all aspects of the church music program. **Prerequisite:** Approval of instructor. **Three hours per week.**

411, 412. APPLIED MUSIC I AND II
3 hours credit each

An advanced course in performance techniques using a wide variety of literature. A solo recital (alone, or sharing a program with other students) encompassing music of many styles and periods is a required culmination. Students will elect one performing medium (piano or voice or organ or other instrument) and must have completed the fourth course in the sequence for that instrument as a prerequisite. Each course may be repeated for credit once. **Three hours per week and a minimum of 12 individual practice hours per week.**

416. AMERICAN MUSIC 3 hours credit

Analysis of musical forces and styles as they reflect the nation's development and America's unique contributions to the growth of music as an art form. **Prerequisite:** Music 104 or equivalent. **Three hours per week.**

417, 418. CLASS PIANO V AND VI
2 hours credit each

Continuation of technical and performance skills from Piano IV. For students who require additional study to qualify for Applied Music or for those who wish to continue study below the Applied Music level.

423, 424. CLASS VOICE V AND VI 2 hours credit

Continuation of vocal and performance skills from Voice IV. For students who require additional study to qualify for Applied Music or for those who wish to continue to study below the Applied Music level.

425. MUSICAL FORM AND ANALYSIS
3 hours credit

Study of the organizing principles of musical composition and their application to the most prevalent forms through the sonata-allegro and fugue. Analysis of music literature illustrating the basic vocal and instrumental forms, and some original composition in these forms. **Prerequisite:** Theory III (or concurrent registration with Theory III). **Three hours per week.**

426. ARRANGING FOR VOICES AND INSTRUMENTS 3 hours credit

Fundamental techniques of scoring for various cappella and accompanied voice combinations, special characteristics of each choir of instruments, range of voices, selection of suitable literature for treatment in different ensembles, with considerations of style. **Prerequisite:** Theory IV (or concurrent registration with Theory IV). **Three hours per week.**

429. MUSIC CONCEPTS FOR EARLY CHILDHOOD 3 hours credit

Melodic and rhythmic elements within the cognitive, physical, and aural capabilities of young children (nursery school through primary grades). Use of simple creative application to reinforce music concepts. **Prerequisite:** Music 200 or approval of instructor. **Three hours per week.**

430. MUSIC CONCEPTS FOR ELEMENTARY SCHOOL 3 hours credit

Development of musical skills, with emphasis on part-singing, piano accompaniments, combined rhythms, conducting skills, and creative application of these skills appropriate for the elementary school. **Prerequisite:** Music 200 or consent of the instructor. **Three hours per week.**

431. MUSIC CONCEPTS IN SECONDARY SCHOOL GENERAL MUSIC 3 hours credit

Selection and application of appropriate materials and techniques to develop musical concepts, skills, knowledge, judgment and discrimination in adolescents. **Prerequisite:** Music 200 or consent of instructor. **Three hours per week.**

435. CHORAL LITERATURE 3 hours credit

Class investigation and evaluation of choral music for all voice combinations appropriate for elementary school through senior high school and adult ensembles. **Prerequisite:** Approval of instructor. **Three hours per week.**

440. MODERN MARCHING BAND: TECHNIQUES AND MATERIALS
3 hours credit

A detailed work-survey of traditional marching band styles and their adaptation to current trends. **Prerequisite:** Approval of instructor. **Three hours per week.**

441. INSTRUMENTAL LITERATURE
3 hours credit

Class investigation and evaluation of new methods and materials for bands, orchestras, and instrumental ensembles. **Prerequisite:** Approval of instructor. **Three hours per week.**

450. STUDIES IN MUSIC 3 hours credit

Study of a single composer or musical form or performance medium or technique or topic in music education. The topic will differ from semester to semester. May be taken for credit twice. Possible prerequisite(s) listed according to topic by semester. **Three hours per week.**

490. DIRECTED INDEPENDENT STUDY
1-3 hours credit

A tutorial course in any area of music open to seniors and graduate students. May include continuation of a skills development program begun in the lower level independent study course, or any type of individual research in music not normally included in courses offered by the department, or individual study of an area needed for teacher certification but not offered by the department in the current semester. Approval in writing of department chairman and supervising faculty member prior to registration, with the area of study to be specified in writing. May be repeated for a maximum of 6 credits.

Nursing

(Dept. No. 1203)

Professors Hinchliffe, (Chairwoman), Reid; Associate Professors Quinn, Tatro, Turner; Assistant Professors Banks, Eylar, Sidrack; Instructors Badros, Drewer, Hanna, Hoffmann, M. Kane, Kellam, Kolls.

The purpose of the baccalaureate program offered by the Department of Nursing is to facilitate a liberal and professional education which provides opportunities for professional development and self-actualization.

The program is designed to: 1) prepare a generalist practitioner qualified to provide professional nursing care to individuals, families and communities at all levels of wellness in a variety of health care settings, 2) promote the quality, availability and accessibility of nursing education and nursing care, particularly as these relate to the Eastern Shore of Maryland, and 3) provide quality education for students as a basis for graduate study in nursing.

Educational preparation for nursing involves a sequence of learning experiences which occur in a variety of health care settings with clients of all age groups, of multicultural backgrounds, and various socioeconomic levels. Such sequential learning experiences assist the student in developing competence in nursing practice.

The program is fully accredited by the National League of Nursing and the Maryland State Board of Examiners of Nurses. Graduates are eligible to take state board examinations for licensure as registered nurses.

CURRICULUM GUIDE

FRESHMAN YEAR

ENGL 101	Composition	3	ENGL 102	Literature	3
HIST 101	World Civilizations	3	HIST 102	World Civilizations	3
*CHEM 101	General Chemistry	4	*CHEM 102	General Chemistry	4
*PSYCH 210	General Psychology	3	*MATH 114	Introduction to Nonparametric Statistics	3
	Phys. Ed. Elective	1		Sociology Elective*	3
		14			16

SOPHOMORE YEAR

*BIOL 215	Anatomy and Physiology	4	*BIOL 216	Anatomy and Physiology	4
*BIOL 217	Nutrition	3	*BIOL 311	Microbiology	4
*PSYCH 300	Developmental Psychology	3	#NURS 300	Introduction to Professional Nursing	5
	Group 1-B Elective	3		Phys. Ed. Elective	1
	Literature Elective	3			14
		16			

JUNIOR YEAR

NURS 320	Nursing I	10	NURS 321	Nursing II	10
*BIOL 334	Pathophysiology	4	*PSYCH 405	Abnormal Psychology	3
	Phys. Ed. Elective	1		Elective	2
		15			15

SENIOR YEAR

NURS 420	Nursing III	10	NURS 421	Nursing IV	10
	Sociology Elective	3		Nursing Elective or Independent Study	2
	Group 1-B Elective	3		Elective	3
		16			15

*Indicates a prerequisite for a subsequent nursing course. Should be taken in the semester indicated (or earlier).
#Before enrollment in this course, students must be accepted into the nursing major. In some cases it may be possible to take this course first semester, sophomore year.

The above curriculum guide is subject to refinement to reflect current trends in nursing.
A TOTAL OF 121 HOURS ARE NEEDED FOR GRADUATION IN THE NURSING CURRICULUM.

Requirements for the Bachelor of Science Degree with a Major in Nursing

The nursing program includes a general education component, support courses in the natural and behavioral sciences and a series of upper division nursing courses for a total of 121 semester hours.

Required nursing courses are as follows: Nursing 300, 320, 321, 420, 421 and a minimum of 2 hours in a nursing elective or independent study in nursing.

Required support courses from other departments include Biology 215, 216, 217, 311, 334, Chemistry 101, 102, Mathematics 114, Psychology 210, 300, 405 and two elective courses in Sociology. Completion of these courses will satisfy Group II-B and Group III of the General Education course requirements.

Progression in the nursing major is dependent upon satisfactory completion of the required courses for the previous level. All required nursing courses must be taken in sequence. The minimum acceptable grade for any required nursing course is "C".

Registered Nurse Students

Registered nurses who wish to work toward a Bachelor of Science degree will follow the same curriculum as the generic student. After admission into the nursing major and the completion of all prerequisite courses, registered nurses may elect to establish credit for Nursing 320, 321 and 420 (a total of 30 hours) by means of departmental written and clinical proficiency examinations.

Admission to the Nursing Major

Students must be admitted to Salisbury State College before they can be considered for admission to the nursing major; however, the student can apply to the major at the same time that he or she applies to the College. Admission to the nursing program is limited, and students will be considered on the basis of academic qualifications.

Students may apply for admission to the nursing program at any level. Students seeking the major in nursing may enroll in the College as pre-nursing students until approved for admission by the Department of Nursing. Applications for admission to the nursing major must be submitted to the Department of Nursing no later than March 1 for April notification or no later than October 1 for November notification of admission for the following semester.

General education credit may be transferred to Salisbury State College from other accredited colleges and credit earned by CLEP examination is acceptable. Lower division nursing courses are not transferrable. Upper division nursing courses taken at other accredited colleges will be evaluated by the Nursing Department on an individual basis.

Application forms and specific admission-progression information may be obtained from the Nursing Department or the Admissions Office.

300. INTRODUCTION TO PROFESSIONAL NURSING **5 hours credit**

The student is introduced to basic concepts and theories of professional nursing, with emphasis on the nursing process and the role of the professional nurse in health maintenance and the prevention of illness. Theories and concepts of man, society, health and nursing are integrated to provide a foundation for professional practice in a variety of health care settings. Content related to each conceptual strand of the nursing curriculum is presented as a foundation for subsequent courses in the nursing program. **Prerequisites:** Admission to the nursing major and completion of required freshman courses. **Four hours lecture, three hours lab per week.**

312. PROFESSIONAL DEVELOPMENT IN NURSING **3 hours credit**

This course deals with topics of interest to the Registered Nurse student. The application of theory to current work settings, as well as opportunities for personal and professional development are examined from historical and future perspectives. Needs and concerns unique to the Registered Nurse student are explored. **Prerequisite:** Nursing 300, Registered Nurse students only. **Three hours per week. Spring Semester.**

315. SPECIAL TOPICS IN NURSING **Variable 1-3 hours credit**

A study of a selected area of nursing. The topic may vary from semester to semester. The course provides an opportunity for curriculum innovation or meeting the special needs or interests of students. May be repeated for credit under different subtitles. One to three hours lecture, zero to two hours lab per week.

320. NURSING I **10 hours credit**

This course focuses on the use of nursing process in structured preventive and primary care experiences to assist individuals and families to promote, maintain and regain health. As a responsible member of the nursing team, the student integrates theories from the bio-psycho-social and nursing sciences relating to man, health, society and nursing. **Prerequisites:** Completion of lower division supporting courses and Nursing 300. **Six hours lecture and eight hours lab per week.**

321. NURSING II **10 hours credit**

This course focuses on the nursing care of individuals and families in need of secondary care in structured situations. Emphasis is on the use of the nursing process incorporating concepts from the biological, physical, behavioral and nursing sciences in promoting, maintaining, and regaining health. Students assume responsibility for nursing action as a member of the nursing team. The use of principles of leadership and change with individuals and families is explored. **Prerequisites:** Nursing 320, Biology 334. **Six hours lecture, eight hours lab per week. Spring Semester.**

402. INTRODUCTION TO NURSING RESEARCH **2 hours credit**

A survey of current and in-progress research having impact on the practice of nursing. Research methods, designs, data analysis and significance of findings which stimulate critical thinking in the nurse practitioner will be explored. Opportunities to develop a limited research proposal in a student selected area are provided. **Two hours lecture per week. Fall semester.**

403. PROFESSIONAL NURSING SEMINAR
3 hours credit

This course provides an opportunity for the student to investigate those forces which have influenced the development and practice of nursing. Legislative, legal, ethical, economic, educational and practice issues are analyzed in terms of the present and emerging roles of the nurse. Entry into practice as well as professional and community responsibility are examined to facilitate the professional role. **Three hours per week.**

407. DIRECTED INDEPENDENT STUDY
2 hours credit

Faculty guided independent study of an aspect of nursing in which the student has developed special interest. The student will select an area of study to pursue with faculty guidance. **Two hours per week.**

420. NURSING III — 10 hours credit

This course focuses on the use of the nursing process with individuals, families, and groups in need of secondary and tertiary care in structured organizational situations. As a leader and change agent on the nursing team, the student integrates theories and concepts from the bio-psycho-social and nursing sciences relating to man, society, health and nursing. **Prerequisites:** Nursing 321, Psychology 405. **Six hours lecture, eight hours lab per week.**

421. NURSING IV — 10 hours credit

This course focuses on the use of the nursing process in structured and unstructured restorative and continuing care experiences to assist individuals, families and communities to promote, maintain and regain health. As a leader and a change agent on the interdisciplinary health team, the student integrates theories and concepts from the bio-psycho-social and nursing sciences relating to man, society, health and nursing. **Prerequisite:** Nursing 420. **Four hours lecture, twelve hours lab per week.**

452. ADVANCED CONCEPTS IN MENTAL HEALTH NURSING — 3 hours credit

A seminar focused on the nurse as primary therapist. Includes exploration of sexual therapy, behavior modification, family and group therapy, long-term therapy and psychiatric liaison nursing. Particular emphasis will be placed on crisis intervention in birth and death situations. **Three hours per week.**

454. HEALTH EDUCATION OF CLIENTS
3 hours credit

Theoretical content and practical application of the principles and methodologies of effective health education of individuals, families, and groups. Emphasis is placed on the use of the teaching-learning process in assisting client adaptation and promoting quality health care. Through use of a micro-teaching laboratory the student can demonstrate and analyze a variety of teaching skills. The development of teaching plans, behavioral objectives and evaluation tools are also stressed. **Three hours per week.**

456. CLINICAL PHARMACOTHERAPEUTICS
3 hours credit

Nursing interventions relating to application of pharmacotherapeutic principles in assisting client adaptation in primary, secondary, and tertiary health care settings. Special emphasis placed on drug interactions, drug dependence, toxicology. **Three hours lecture per week.**

457. CULTURAL CONSIDERATIONS IN NURSING — 2 hours credit

An exploration of the effects of culture on health and illness and client perception of nursing care. Focus is on cultural assessment and its implications for planning nursing care which promotes client and family adaptation. **Two hours per week.**

Philosophy
(Dept. No. 1509)

Assistant Professor Kane (Chairman), Professor Walsh; Associate Professor Miller; Instructor Cabral.

The overall objective of the Philosophy Department is to develop in the student the ability to think critically, the ability to examine fundamental questions about himself and his world, and thus to help the student establish a foundation for intelligent action in the world. The program does this by exposing the student to a variety of philosophical perspectives, and by asking the student to personally participate in the activity of philosophizing.

The Department of Philosophy offers a major in philosophy leading to a Bachelor of Arts degree. The curriculum consists of 30 credit hours in philosophy and includes:

(1) 2 introductory level courses (101, 103, 202);
(2) 2 courses directly related to the history of philosophy (301, 302, 303, 310 if history related, 312, 320, 403);
(3) 3 courses directly concerned with fundamental philosophical issues (203, 215, 300, 305, 306, 325, 330, 406);
(4) 2 courses devoted to applying philosophical concepts to contemporary problems or particular areas of human experience (206, 210, 310 if problem related, 315, 316, 402, 450);
(5) one seminar level course in which the student is expected to deal creatively with a philosophical problem (475, 490).

CURRICULUM GUIDE

FRESHMAN YEAR

PHIL 101	Intro. to Philosophy	3		Classical Core	3
ENGL 101	Composition	3	ENGL 102	Literature	3
HIST 101	World Civilizations	3	HIST 102	World Civilizations	3
	Group III-A Elective	3		Group III-A Elective	3
	Group I-B Elective	3		Group II-B Elective	3
		15			15

SOPHOMORE YEAR

PHIL 202	Intro. to Logic	3		Classical Core	3
	Problem Oriented	3		Group II-B Elective	3
	Group III-B Elective	3		Group III-B Elective	3
	Literature	3		Electives	6
	Elective	3		Phys. Ed. Elective	1
	Phys. Ed. Elective	1			16
		16			

JUNIOR YEAR

	Classical Core	3		History of Philosophy	3
	History of Philosophy	3		Problem Oriented	3
	Electives	9		Electives	9
	Phys. Ed. Elective	1			15
		16			

SENIOR YEAR

				Philosophy Elective	3
PHIL 435	Seminar	3	PHIL 490	Independent Study	3
	Electives	9		Electives	6
		15			12

A total of 120 hours are needed for graduation in the Philosophy Curriculum.

101. INTRODUCTION TO PHILOSOPHY
3 hours credit

This course invites students to participate in the activity of philosophizing. This activity involves asking and creatively responding to basic questions about human existence which are usually left unasked, e.g., is man free, what is the self, what value should we live for. **Three hours per week.**

103. CRITICAL THINKING — 3 hours credit

The course is designed to develop ability to reason effectively, to analyze problems, identify issues, critically evaluate evidence, argue logically and reach and be able to defend justifiable conclusions. **Three hours per week.**

202. INTRODUCTION TO LOGIC — 3 hours credit

This course will provide a basic introduction to logic, emphasizing modern symbolic methods. The nature of formal deductive proof will be given special attention. **Three hours per week.**

203. ETHICS — 3 hours credit

The main objective in this course is to help the student develop a personal framework for ethical action. Emphasis will be put on identification of ethical theories and applications to contemporary problems will be utilized as exercises to strengthen each student's own ethical position. **Three hours per week.**

206. CONTEMPORARY MORAL ISSUES
3 hours credit

This course examines the major moral and political problems of our age as encountered in the areas of politics, law, business, criminal justice, etc. The objective will be to develop a political and moral framework from which to analyze and evaluate the issues. **Three hours per week.**

210. MAN AND THE SEARCH FOR VALUES
3 hours credit

This course is an introduction to one course will discuss and evaluate a variety of philosophical responses to this question, such as Behaviorism, Existentialism, Theism, Marxism, each of which seeks to reveal the meaning and purpose of human life. **Three hours per week.**

300. PHILOSOPHY OF ART AND BEAUTY
3 hours credit

An analysis of the complex of problems concerning the nature of beauty and artistic value. Topics include: attempts to define "The esthetically pleasing;" the role of formal and sensuous components in a work of art; the relationships of art to emotions and to intellect; the debate about the "moral" component of art; the dialogue between the artist and the beholder; the nature of value judgements and role of the critic. **Three hours per week.**

301. ANCIENT AND MEDIEVAL PHILOSOPHY **3 hours credit**

This course surveys the history of philosophical thought from the Greek thinkers who originate it through the Medieval thinkers who integrate it into a religious framework. Major figures to be considered include Plato, Aristotle, Augustine and Thomas Aquinas. **Prerequisite:** one philosophy course or consent of instructor. **Three hours per week.**

302. HISTORY OF MODERN PHILOSOPHY **3 hours credit**

This course surveys the development from the Renaissance to the Nineteenth Century and includes a study of Descartes, Hume, Kant, and Hegel. **Prerequisite:** one philosophy course or consent of instructor. **Three hours per week.**

303. CONTEMPORARY PHILOSOPHY **3 hours credit**

This course examines the development of contemporary thought and includes a survey of major movements such as pragmatism, linguistic philosophy, process philosophy and existentialism. **Prerequisite:** one philosophy course or consent of instructor. **Three hours per week.**

305. POLITICAL PHILOSOPHY **3 hours credit**

This course examines political reality as the public place where persons come together to speak and act, freely and equally, and thereby become more fully human. The objectives are to develop a model of political speech and action (from a dialogue with the tradition) and to apply that model to contemporary political problems. **Prerequisite:** one philosophy course or consent of instructor. **Three hours per week.**

306. METAPHYSICS **3 hours credit**

This course examines a variety of philosophical theories which try to draw a portrait of reality as a whole. These theories are evaluated in terms of their ability to respond to certain ultimate questions man raises about being, matter and the absolute. The course also considers whether it is possible for man to achieve a comprehensive knowledge of reality. **Prerequisite:** one philosophy course or consent of instructor. **Three hours per week.**

310. STUDIES IN PHILOSOPHY **3 hours credit**

The content of this course varies from semester to semester. It seeks to examine in-depth a philosophical theme, the thought of an individual philosopher, a particular type of philosophizing, or a particular period in the history of philosophy. May be taken more than once under different course title. **Three hours per week.**

312. EASTERN PHILOSOPHIES **3 hours credit**

A philosophical view of four major eastern thought systems (Confucianism, Taosim, Hinduism, Buddhism), with emphasis on the problems of what it is to be a self and how the self is related to other selves, nature and a transcendent ground of being. It concludes by examining some contemporary attempts to integrate Eastern visions and concepts into Western Philosophy. **Three hours per week.**

315. LIFE AND DEATH ISSUES IN HEALTH CARE: THE ETHICAL PERSPECTIVE **3 hours credit**

This course identifies, analyzes, and evaluates, from an ethical perspective, the contemporary problems that have resulted from new breakthroughs in biomedicine. Topics include the physician-patient relationship, euthanasia, experimentation, social control, genetic engineering, the health care system. The emphasis will be on developing an ethical framework to deal with these and future biomedical issues. **Three hours per week.**

316. PHILOSOPHY AND FEMINISM **3 hours credit**

This course will examine the theoretical basis of several traditions which define woman as "other" or "special" or "different from" the human standard (male), along with some of the social and personal consequences this has. It will also look at contemporary redefinitions of what it is to be female/male/human and the rights and obligations that logically follow from legal and social recognition of woman's full humanity. **Three hours per week.**

320. AMERICAN PHILOSOPHY **3 hours credit**

Study of major American philosophers, with emphasis on the pragmatic tradition of Pierce, Dewey, James, Mead and the contribution of contemporary American thinkers to the problems of metaphysics, value analysis and political philosophy. **Three hours per week.**

325. PHILOSOPHY OF RELIGION **3 hours credit**

This course aims at understanding the nature of religious experiences by focusing on a variety of its aspects, such as worship, prayer, vocation, mysticism, secularity and the encounter with evil. **Prerequisite:** one philosophy course or consent of instructor. **Three hours per week.**

330. THEORY OF KNOWLEDGE **3 hours credit**

The course examines the sources, types, methods, structure and validity of knowledge. A study is made of classical, modern and contemporary sources of meaning, truth and perception with the intent of giving the student an acquaintance with an appreciation of the scope and limits of knowledge. **Prerequisite:** one philosophy course, or consent of instructor. **Three hours per week.**

402. THE PROBLEMS OF GOD **3 hours credit**

This course involves an effort to think through ultimate questions philosophy asks about God's nature and existence. Attention will be given to a variety of themes, including the relationship between God and nature, the personhood of God, atheism, and the meaingfulness of human speech about God. **Prerequisite:** one philosophy course, or consent of instructor. **Three hours per week.**

403. EXISTENTIALISM **3 hours credit**

A close look at the basic human problems of self, God and others as seen from the Existentialist perspective. Major themes of alienation, authenticity, freedom, commitment and dread are traced from their roots in the 19th century philosophies of Kierkegaard and Nietzsche to contemporary expressions by Sartre, Camus, Heideger and Buber, et. al. **Prerequisite:** one philosophy course, or consent of instructor. **Three hours per week.**

406. PHILOSOPHY OF SCIENCE **3 hours credit**

A critical examination of the philosophical problems common to the natural sciences, such as the nature of scientific laws and theories, and problems involved in scientific explanation. **Prerequisite:** one philosophy course, or consent of instructor. **Three hours per week.**

450. PHILOSOPHICAL CONCEPTS IN LITERATURE **3 hours credit**

This course involves an examination of a philosophical theme (e.g., existentialism, tragedy) as reflected in works of literature. The theme to be treated will vary from offering to offering. **Prerequisite:** English 101, 102 and one philosophy course, or consent of instructor. **Three hours per week.**

475. SEMINAR IN PHILOSOPHY **3 hours credit**

The content of this course varies from semester to semester. It seeks to offer to advanced students in philosophy an opportunity to research and reflect on an issue or theme more thoroughly and intensely than is possible in an ordinary course. May be repeated for credit with faculty approval. **Prerequisite:** Consent of instructor. **Three hours per week.**

490. INDEPENDENT STUDY **1-3 hours credit**

A tutorial course in a specific problem of philosophy, a particular philosopher, or a particular period of philosophy. Open to junior and senior students, conditional on faculty member's consent. May be repeated for credit with faculty approval. **Three hours per week.**

Physical Education and Athletics

(Dept. No. 0835) (Dept. No. 1201)

Professor Butler, Associate Professors Stovall (Associate Chairman), Burroughs, Deshon (Chairman), Morrison, Peck; Assistant Professors Conners, Lambert, McGlinchey, McNamara, Seay, Sigler, E.H. Smith, Jr., G.W. Yeagle; Instructors Armstrong, McGhee, S. Yeagle.

Requirements for the Bachelor of Science degree with a major in physical education include the following:

Fulfillment of certification requirements for grades kindergarten through twelve involves satisfactory completion of the following specified courses in the Gen-.

Required professional education courses include: Education 300, 304, 305, 403, 404, 477 and 478.

All physical education majors must be admitted to the Professional Education Program. A student is eligible for the professional program when he has fulfilled general education requirements and has successfully passed proficiency requirements in reading, writing and speech.

Physical education major students desiring to coach particular sports in secondary schools are encouraged to take Physical Education 270 and the technique/strategy course(s) related to their coaching interests.

Transfer students must meet all necessary requirements for admission to the professional program in addition to taking a minimum of 24 hours including P.E. 250, Ed. 403, 404, 477, 478 at Salisbury State College.

Generally, courses numbered at the 100 level are beginning skills courses unless the title of the course indicates otherwise. Those at the 200 level include both technique and strategy type courses and are at the intermediate level. They are designed essentially for physical education majors, but the advance student is not precluded from taking them.

All 100 level courses are graded Pass/Fail and are the courses which fulfill general education requirements.

CURRICULUM GUIDE

FRESHMAN YEAR

ENGL 101	Composition	3	ENGL 102	Literature	3
HIST 101	World Civilizations	3	HIST 102	World Civilizations	3
CMAT 100	Fundamentals of Speech	3	PHEC 250	Personal Professional Assessment & Development	3
or 250	Instructional Comm.				
	Phys. Ed. Elective	1	*PHYS 100	Introduction to Physics	3
BIOL 101	Fundamentals of Biology	4	PHEC 260	Practice & Theory of International Folk Dance	1
PHEC 240	Techniques & Strategies of Aquatic Programs	1		Group I-B Elective	3
					16
or 205	Life Saving and Water Safety	2			
		15-16			

SOPHOMORE YEAR

	Literature Elective	3	BIOL 216	Anatomy and Physiology	4
SOCI 300	Leisure in Society	3	EDUC 300	Development and Learning	3
BIOL 215	Anatomy and Physiology	4	EDUC 305	School in Society	3
PSYC 210	General Psychology	3	PHEC 229	Techniques & Strategies of Advanced Gymnastics	1
PHEC 221	Elementary School Activities	3	HLTH 101	Basic Health	2
				Group II-B Elective	3
		16			16

JUNIOR YEAR

PHEC 408	Movement Education	3	PHEC 302	Applied Human Kinetics	3
PHEC 432	Human Kinetics I	4	PHEC 433	Human Kinetics II	4
PHEC 313	Prevention and Treatment of Athletic Injuries	3	PHEC 406	Administration and Organization	3
HLTH 301	Contemporary Problems in Health Education	3	PHEC 340	Adapted Phys. Ed.	3
				Elective	3
or 401	Community Health	3			16
	Elective	3			
		16			

SENIOR YEAR

PHEC 303	Applied Human Kinetics	3	EDUC 403	Directed Teaching in Physical Education	6
PHEC 321	History, Principles and Philosophy	3	EDUC 404	Directed Teaching in Physical Education	6
EDUC 304	Principles of Instruction K-12	3	EDUC 478	Student Teaching of Physical Ed. Seminar	2
EDUC 477	Teaching Physical Ed.	4			
		13			14

*Recommended but may be substituted with other courses in Group II-B.

Physical Education majors satisfy the competencies of the Group IV General Education requirement within their specialized curriculum.

001. INTERCOLLEGIATE ATHLETICS
Non-Credit
Involves practice and participation in intercollegiate athletics. **(Hours depend on sport involved.)**

100, 200. MODIFIED ACTIVITIES 1 hour credit
Assignment is made to these courses for students with physical handicaps, in order to fulfill physical education requirements. Offered on pass/no credit basis only. **Two hours per week.**

103. SELF-DEFENSE 1 hour credit
Application of knowledges of pressure points and leverages in the protection of one's self. **Two hours per week.**

105. BEGINNING SWIMMING 1 hour credit
Fundamental skills of swimming with emphasis on basic stroke and safety techniques. **Two hours per week.**

106. INDIVIDUALIZED PHYSICAL EDUCATION 1 hour credit
Individualized physical education will provide opportunities for the student to realize his optimum physical well being. Emphasis will be placed on assessment of cardiovascular endurance, flexibility and muscular strength and specific programs to improve fitness levels in those areas.

120. BEGINNING ARCHERY 1 hour credit
Fundamental skills, techniques, rules and strategy of archery. **Two hours per week.**

121. BASKETBALL 1 hour credit
Fundamental skills, techniques, rules and strategy of basketball. **Two hours per week.**

122. BEGINNING FIELD HOCKEY 1 hour credit
Fundamental skills, techniques, rules and strategy of field hockey. **Two hours per week.**

123. BEGINNING GOLF 1 hour credit
Fundamental skills, techniques, rules and strategy of golf. **Two hours per week.**

124. RECREATIONAL GAMES AND SOFTBALL 1 hour credit
Fundamental skills, techniques, rules and strategy of selected games (such as shuffleboard, table tennis, bowling) and of softball. **Two hours per week.**

125. RACQUETBALL 1 hour credit
Fundamental skill development, knowledge, rules and strategies of handball and racketball. **Two hours per week.**

126. BEGINNING TENNIS 1 hour credit
Fundamental skills, techniques, rules and strategy of tennis. **Two hours per week.**

128. TUMBLING AND BEGINNING GYMNASTICS 1 hour credit
Fundamental skills and techniques in tumbling, and introduction to gymnastics and floor exercise routines. **Two hours per week.**

131. SOCCER 1 hour credit
Fundamental skills, techniques, rules and strategy of soccer. **Two hours per week.**

133. LACROSSE 1 hour credit
Fundamental skills, techniques, rules and strategy of lacrosse. **Two hours per week.**

134. WEIGHT TRAINING AND WRESTLING 1 hour credit
Fundamental skills, techniques, rules and strategy of weight training and wrestling. **Two hours per week.**

140. BEGINNING FENCING 1 hour credit
Fundamental skills, techniques, rules and strategy of fencing. **Two hours per week.**

142. BEGINNING T'AI-CHI CH'UAN 1 hour credit
Basic principles, exercises and postures of T'ai-Chi Ch'uan. **Two hours per week.**

146. VOLLEYBALL 1 hour credit
Fundamental skills, techniques, rules and strategy of volleyball. **Two hours per week.**

147. BADMINTON 1 hour credit
Fundamental skills, techniques, rules and strategy of badminton. **Two hours per week.**

150. INTERMEDIATE TENNIS 1 hour credit
A thorough coverage of intermediate skills, strategy, rules, and scoring through participation in the sport. **Two hours per week.**

160. BEGINNING INTERNATIONAL FOLK DANCE 1 hour credit
Basic steps and formations, and a wide variety of simple dances of different nations. **Two hours per week.**

161. ADVANCED INTERNATIONAL FOLK DANCE 1 hour credit
Review of basic steps and formations. More complicated steps and patterns. A selection of intricate folk and national dances from various countries and cultures. **Prerequisite:** P.E. 160 or equivalent. **Two hours per week.**

162. ELEMENTARY MODERN DANCE 1 hour credit
Fundamentals of modern dance, basic techniques and elementary composition. **Two hours per week.**

163. INTERMEDIATE MODERN DANCE 1 hour credit
Advanced techniques, principles of composition and choreography. **Prerequisite:** P.E. 162 or equivalent. **Two hours per week.**

164. ADVANCED MODERN DANCE 1 hour credit
Advanced skills, composition and choreography. Emphasis on both individual and group performance. **Prerequisite:** P.E. 163 or equivalent. **Two hours per week.**

165. BEGINNING SOCIAL DANCE 1 hour credit
Oriented toward the development of skills in various rhythms and styles of social dance. **Two hours per week.**

167. BEGINNING BALLET 1 hour credit
This course is designed to introduce the student to elementary ballet barre center work skills as used by the dancer in ballet technique. **Two hours per week.**

170. INTERMEDIATE SWIMMING 1 hour credit
A course designed to refine and increase the student's fundamental skills of swimming. Strokes covered will include nine styles of swimming (crawl stroke, elementary backstroke, breast stroke, sidestroke, inverted breast stroke, back crawl stroke, trudgeon, double trudgeon and trudgeon crawl) as well as the butterfly stroke. Basic diving skills will be covered. **Prerequisite:** Beginning swimming or equivalent skill level. **Two hours laboratory.**

171. INTRODUCTORY SPRINGBOARD DIVING 1 hour credit
Fundamental skills, techniques, rules and strategy of competitive springboard diving will be covered. The specific dives covered will vary to meet individual needs though all students will experience: a forward dive, back dive, inward dive, reserve dive and twisting dives. **One or two hours laboratory.**

202. SURVEY OF DANCE 2 hours credit
Basic fundamentals in modern, folk and social dance. Also, involves work in different areas of production.

205. LIFE SAVING AND WATER SAFETY 2 hours credit
This course is designed to prepare students for gaining Red Cross certification in advanced life saving and/or water safety instruction. Emphasis is on water safety instruction. **Two and one-half hours per week.**

207. BALLET II **2 hours credit**
This course is designed to add intermediate level vocabulary to the dancers, ballet barre center floor, and locomotor movements. Emphasis is placed on theory and practice of ballet techniques. **1 hour lecture, 2 hours lab.**

210. SCUBA DIVING **2 hours credit**
Fundamental skills, techniques, knowledge and laws of scuba diving. Emphasis on safety and recreational diving.

220. TECHNIQUES AND STRATEGIES OF ARCHERY **2 hours credit**
Application of the fundamental skills, techniques and strategies of archery. An analysis of teaching methods, lesson planning and progression, history and testing procedures in archery. **Two and one-half hours per week.**

221. ELEMENTARY SCHOOL ACTIVITIES **3 hours credit**
A wide variety of activities for elementary school physical education programs. Opportunities for observing and in-class experiences with children from grades K-6.

222. TECHNIQUES AND STRATEGIES OF FIELD HOCKEY **1 hour credit**
Application of the fundamental skills, techniques and strategies of field hockey. An analysis of teaching methods, lesson planning, history, scoring and testing procedures as it pertains to field hockey. **Two and one-half hours per week.**

224. TECHNIQUES AND STRATEGIES OF SOFTBALL **1 hour credit**
Application of the fundamental skills, techniques and strategies of the game of softball. An analysis of teaching methods, lesson planning and progression, history and testing procedures in softball. **Two and one-half hours per week.**

225. TECHNIQUES AND STRATEGIES OF SOCCER AND SPEEDBALL **1 hour credit**
Application of the fundamental skills, techniques and strategies of both sports. An analysis of teaching methods, lesson planning and progression, history, scoring and testing procedures. **Two and one-half hours per week.**

226. TECHNIQUES AND STRATEGIES OF TENNIS **1 hour credit**
Application of the fundamental skills, techniques and strategies of the game of tennis. An analysis of teaching methods, lesson planning and progression, history and testing procedures in tennis. **Two and one-half hours per week.**

227. TECHNIQUES AND STRATEGIES OF TRACK AND FIELD **1 hour credit**
Applications of fundamental skills, techniques and rules of track and field. An analysis of teaching methods, lesson planning and progression, history, scoring of meets and testing procedures. **Two and one-half hours per week.**

228. TECHNIQUES AND STRATEGIES OF VOLLEYBALL **1 hour credit**
Application of fundamental skills, techniques, rules and strategies of the game of volleyball. An analysis of teaching methods, lesson planning and progression, history, scoring and testing procedures in volleyball. **Two and one-half hours per week.**

229. TECHNIQUES AND STRATEGIES OF ADVANCED GYMNASTICS **1 hour credit**
Application of basic tumbling skills and fundamentals of gymnastics. An analysis of teaching methods, lesson planning, and progression. Emphasis on advanced skills and organization. **Two and one-half hours per week.**

230. TECHNIQUES AND STRATEGIES OF BASKETBALL **1 hour credit**
Application of fundamental skills techniques, rules and strategies. An analysis of teaching methods, lesson planning and progression, history, scoring and testing procedures. **Two and one-half hours per week.**

231. TECHNIQUES AND STRATEGIES OF FOOTBALL **1 hour credit**
Application of fundamental skills, techniques, rules and strategy. An analysis of teaching methods, lesson planning and progression. Emphasis on advanced skills and organization. **Two and one-half hours per week.**

232. TECHNIQUES AND STRATEGIES OF BADMINTON **1 hour credit**
Application of fundamental skills, techniques, rules and strategies of badminton. An analysis of teaching methods, lesson planning and progression, history, scoring and testing procedures. **Two and one-half hours per week.**

234. TECHNIQUES AND STRATEGIES OF LACROSSE **1 hour credit**
Application of fundamental skills, techniques, rules and strategies of lacrosse. An analysis of teaching methods, lesson planning and progression. Emphasis on advanced skills and organization. **Two and one-half hours per week.**

235. TECHNIQUES AND STRATEGIES OF WRESTLING **1 hour credit**
Application of fundamental skills, techniques, rules and strategies of wrestling. An analysis of teaching methods, lesson planning and progression. Emphasis on advanced skills and organization. **Two and one-half hours per week.**

236. TECHNIQUES AND STRATEGIES OF FENCING **1 hour credit**
Application of the fundamental skills, techniques and strategies of fencing. An analysis of teaching methods, lesson planning and progression, history and testing procedures in fencing. **Two and one-half hours per week.**

240. TECHNIQUES AND STRATEGIES OF AQUATIC PROGRAMS **1 hour credit**
Application of fundamental skills in basic swimming strokes, diving skills and water safety. An analysis of teaching methods, lesson planning and progression, history, scoring and testing procedures in swimming. **Prerequisite:** Intermediate level swimming ability. **Two and one-half hours per week.**

242. T'AI-CHI CH'UAN **2 hours credit**
An introduction to the practice of an ancient Chinese system of physical culture and the Taoist philosophy on which it is based. Auxiliary exercises, the solo form, "pushing-hands" (two-person); Lao-Tzu's "Tao Te Ching."

250. PERSONAL PROFESSIONAL ASSESSMENT AND DEVELOPMENT **3 hours credit**
An assessment of movement and communication skills will be made. Students will then go through a developmental process designed to increase their chances for success in the physical education professional preparation program.

260. PRACTICE AND THEORY OF INTERNATIONAL FOLK DANCE **1 hour credit**
Analysis and practice of dances of different nations, including the study of folk costumes and customs. Progression for teaching, teaching methods, and lesson planning. **Prerequisite:** P.E. 160 or equivalent. **Two and one-half hours per week.**

261. PRACTICE AND THEORY OF MODERN DANCE **1 hour credit**
Review of basic techniques, principles of composition, historical background, teaching methods and analysis of techniques. **Prerequisite:** P.E. 162 or equivalent. **Two and one-half hours per week.**

270. ATHLETIC COACHING **2 hours credit**
Introduction to professional aspects of coaching. Emphasis on techniques and strategies of coaching athletic teams. **Two hours per week.**

271. COACHING BASEBALL **3 hours credit**
The course is to prepare a person to coach baseball from Little League through High School. This will include player selection and evaluation, skills basic to the game, analysis and development, rules, coaching techniques, common injuries, and management of resources associated with baseball. **Three hours per week.**

280. CAMPING **2 hours credit**
In the classroom and through experiences in the wilderness, the student will learn basic camping skills, the construction of and proper use of equipment, the basic wilderness survival skills. Course goals are centered around encouraging self-confidence, personal responsibility and developing an awareness of man's impact on nature. Does not fulfill Group IV General Education requirements.

302. APPLIED HUMAN KINETICS (A) **3 hours credit**
An overview of a number of individual activities and sports. Emphasis upon knowledge and competencies which prepare students to become effective teachers of physical activities.

303. APPLIED HUMAN KINETICS (B) **3 hours credit**
An overview of selected sports and activities designed for group participation. Emphasis is placed upon knowledge and competencies which prepare students to become effectual physical educators.

313. PREVENTION AND TREATMENT OF ATHLETIC INJURIES **3 hours credit**
Analysis of the importance of training in preventing injuries, diagnosis and treatment of injuries, first aid techniques and procedures. **Prerequisite:** P.E. 312. **Three hours per week.**

315. COACHING AND OFFICIATING (FALL AND WINTER SPORTS) **2 hours credit**
Theory and practice of coaching and officiating in selected fall and winter sports. **Prerequisite:** Previous experience in playing field hockey, basketball and volleyball. **Three hours per week.**

316. COACHING AND OFFICIATING (SPRING SPORTS) **2 hours credit**
Theory and practice of coaching and officiating in selected spring sports. **Prerequisite:** Previous experience in playing badminton, lacrosse, softball and tennis. **Three hours per week.**

321. HISTORY, PRINCIPLES AND PHILOSOPHY **3 hours credit**
Analysis of the principles of physical education, with emphasis on their historical development from the basic sciences and related fields. **Three hours per week.**

323. REPERTORY CHOREOGRAPHY **2 hours credit**
This course will provide practical experience in conceiving, teaching, setting, presenting, and evaluating individual choreography. **1 hour lecture, 2 hour lab.**

340. ADAPTED PHYSICAL EDUCATION **3 hours credit**
Survey of types of individuals who could benefit from individualized physical education, with the study of corrective and recreational activities appropriate for teaching the handicapped. Teaching methods, class organization and program planning. **Three hours per week. Two lectures and one 1-hour lab.**

350. OFFICIATING FALL AND WINTER SPORTS **1 hour credit**
Fundamental rules, procedures and practical experience in officiating football, soccer, and wrestling. Note: Student must register for P.E. 001. **Prerequisite:** Previous experience in playing in the sport covered. **Two and one-half hours per week.**

351. OFFICIATING SPRING SPORTS **1 hour credit**
Fundamental rules, procedures and practical experience in officiating basketball and baseball. Note: Student must register for P.E. 001. **Prerequisite:** Previous experience in playing the sports covered. **Two and one-half hours per week.**

370. CAMP LEADERSHIP **3 hours credit**
A study of the history, objectives and trends of organized camping; organization of resident camps; techniques of camp counseling; program planning and camp program activities; and an introduction to campcraft skills.

406. ADMINISTRATION AND ORGANIZATION **3 hours credit**
Problems of administrative structure and procedures, program planning, organization of physical education classes and departments, and organization of athletic programs. **Prerequisite:** Admission to the Professional Education Program or consent of instructor. **Three hours per week.**

408. MOVEMENT EDUCATION 3 hours credit
Analysis of the elements of human movement, with practical applications to the teaching of physical education in grades K through 12. Methods, materials, historical development, readings, practice. **Prerequisite:** Admission to the Professional Education Program. **Three hours per week.**

413. ADVANCED TRAINING AND SPORTS MEDICINE 3 hours credit
A course designed as preparation for advanced knowledge of athletic injuries after the student has completed PE 313 or an equivalent. **Three hours per week.**

432. HUMAN KINETICS I 4 hours credit
Human Kinetics I is the first of a two course sequence designed to help students understand the physiological and kinesiological basis of human movement. Primarily a lecture-type course utilizing slides, photographs, drawings and anatomical models. Many of the concepts are also demonstrated through use of the bicycle ergometer, treadmill and other pieces of physiological apparatus. **Prerequisite:** Admission to the Professional Education Program.

433. HUMAN KINETICS II 4 hours credit
Human Kinetics II, the second of a two course sequence, is primarily a laboratory type situation in which each student will become extensively involved in the collection, interpretation and evaluation of data gathered by means of human performance testing. Certain principles and concepts of mathematics, as they apply to the testing and measurement of human performance, will be used to analyze the data. **Prerequisite:** Admission to the Professional Education Program.

451. PSYCHO-SOCIAL ASPECTS OF PHYSICAL EDUCATION 3 hours credit
The interaction of physical education (sports) with the psychology and sociological development of the individual. **Prerequisite:** Psychology 210 or consent of instructor. **Three hours per week.**

460. DANCE WORKSHOP 3 hours credit
Theory and practice of dance forms used in public school physical education — children's rhythmic activities, modern dance, folk, square and tap dance. Designed as a three-weeks' summer course for teachers. **Prerequisite:** Teaching experience or consent of instructor.

490. SELECTED TOPICS IN PHYSICAL EDUCATION variable 1 to 3 hours
Provides opportunities for short term needs and interest of students and/or faculty. Also affords avenue for curriculum experimentation and innovation. **Prerequisite:** Consent of instructor.

Health

101. BASIC HEALTH 2 hours credit
Factors involved in maintaining and improving personal health, analysis of individual health problems. **Two hours per week.**

301. CONTEMPORARY PROBLEMS IN HEALTH EDUCATION 3 hours credit
Designed as preparation for public school teaching in such areas as sex education, drug use and abuse, and other current health problems. Involves curriculum planning, methods, and materials. **Three hours per week.**

401. COMMUNITY HEALTH 3 hours credit
A study of the factors involved in improving public health, including a survey of community health problems and resources, and the role of the teacher in community health. **Three hours per week.**

Physical Sciences

(Chemistry, Geology, Physics)
(Dept. No. 1901)

Associate Professor Tyvoll (Chairman); Professors Kundell, Shaffer; Associate Professor Early; Assistant Professors Forney, Senkbeil; Instructor Klimaszewski.

The Department of Physical Sciences offers programs of study in Chemistry, Chemistry (Secondary Education), and Physical Science (Secondary Education).

The Bachelor of Science requirements for a major in chemistry include Chemistry 101, 104, 203, 204, 303, 404, 410 or 411, 421, 422, 423, 424, and a three or four hour chemistry elective. Chemistry majors must also complete Mathematics 201, 202 and Physics 103, 104 or Physics 203, 204.

Chemistry majors seeking certification for teaching chemistry in the secondary schools must also meet the above requirements, except that Chemistry 422 and Chemistry 424 are replaced by a three-hour chemistry elective. Also required are the following courses: Biology 101 and Education 300, 305, 306, 308, 336, 426 and 428.

A major in physical science leads to a degree in secondary education and requires a concentration in either chemistry or physics.

The major in physical science with a concentration in physics consists of twenty-four hours in Physics (103 and 104 or 203 and 204, 105, 312 and 9 additional hours in physics electives) and fifteen hours of Chemistry (101, 104 and 7 additional hours in chemistry electives).

The major in physical science with a concentration in chemistry consists of twenty-four hours in Chemistry (101, 104, 203, 204, 303 and a four-hour chemistry elective) and fifteen hours in Physics (103 and 104 or 203 and 204, 105 and 4 additional hours of physics electives).

In addition, all majors in physical science are required to complete Biology 101, Geology 103, Mathematics 201 and 202 and Education 300, 305, 306, 308, 336, 426 and 428.

Transfer students majoring in chemistry or physical science are required to complete at least 15 hours in chemistry or physics at Salisbury State College.

CURRICULUM GUIDE

Chemistry Major
(Arts & Science)

FRESHMAN YEAR

CHEM 101	General Chemistry	4	CHEM 104	General Chemistry Including Qualitative Analysis	4
ENGL 101	Composition	3			
HIST 101	World Civilizations	3	ENGL 102	Literature	3
*MATH 121	Algebra & Trigonometry	4	HIST 102	World Civilizations	3
	Phys. Ed. Elective	1	*MATH 201	Calculus I	4
		15		Phys. Ed. Elective	1
					15

SOPHOMORE YEAR

CHEM 203	Organic Chemistry	4	CHEM 204	Organic Chemistry	4
*MATH 202	Calculus II	4	PHYS 104	General Physics	4
PHYS 103 or 203	General Physics Physics I-Mechanics	4	or 204	Physics II-Electricity & Magnetism	
	Literature Elective	3		Group II-B Elective	3
	Phys. Ed. Elective	1		Elective(s)+	5
		16			16

JUNIOR YEAR

CHEM 303	Analytical Chemistry	4		Chemistry Elective	4
	Group I-B Elective#	3		Group I-B Elective	3
	Group II-B Elective	3		Group II-B Elective	3
	Elective(s)	5		Elective(s)	5
		15			15

SENIOR YEAR

CHEM 421	Physical Chemistry I	3	CHEM 422	Physical Chemistry II	3
CHEM 423	Experimental Physical Chemistry I	2	CHEM 424	Experimental Physical Chemistry II	2
CHEM 404	Seminar	1		Electives	10
CHEM 410	Chemical Research	3			15
	Electives	4			
		13			

*Unless exempt by Department of Mathematics.
#Communication Arts 100 (Fundamentals of Speech) recommended.
+Mathematics 113 (Introductory Statistics) recommended.

Physical science and chemistry majors seeking certification for teaching should see the department chairman for substitute courses.

Chemistry

(Dept. No. 1905)

100. INTRODUCTION TO CHEMISTRY
3 hours credit

A one-semester survey course in chemistry intended for non-science majors. The course will cover selected topics from elementary chemistry. By means of laboratory experiences it is also intended to develop familiarity with science materials, equipment, laboratory techniques and procedures. Not open to students with credit in Chemistry 101. May not be used to satisfy course requirements within the Chemistry or Physical Science majors. **Two hours lecture and one two-hour laboratory per week.**

101. GENERAL CHEMISTRY 4 hours credit

A study of fundamental laws of chemistry and atomic structure emphasizing quantitative relationships. **Prerequisite:** High school algebra or equivalent. **Three hours lecture and one three-hour laboratory per week.**

102. GENERAL CHEMISTRY 4 hours credit

A continuation of Chemistry 101, including the study of common elements and their compounds and introducing the principles of biochemistry and organic chemistry. **Prerequisite:** Chemistry 101. **Three hours lecture and one three-hour laboratory per week.**

104. GENERAL CHEMISTRY INCLUDING QUALITATIVE ANALYSIS 4 hours credit

A continuation of Chemistry 101, including chemical equilibrium, electrochemistry, organic chemistry, and nuclear chemistry. Laboratory work consists primarily of semi-micro qualitative analysis and some elementary quantitative determination. **Prerequisite:** Chemistry 101. **Three hours lecture and one three-hour laboratory per week.**

109. ENVIRONMENTAL PHYSICAL SCIENCE
3 hours credit

A study of the interaction of physical science and the environment. The objective of this course is to give the non-science student an understanding of the scientific principles which may aid him in productive citizenship in our technological society. May not be used to satisfy course requirements within the Chemistry or Physical Science majors. **Two hours lecture and one two-hour laboratory per week.**

203, 204. ORGANIC CHEMISTRY
4 hours credit each

A study of the carbon compounds, including their organization, preparation, and typical reactions, and an introduction to qualitative analysis of organic compounds. **Prerequisite:** Chemistry 101 and 102 or 104. **Three hours lecture and three hours laboratory per week.**

303. ANALYTICAL CHEMISTRY 4 hours credit

A basic study of the theory and applications of the various analytical methods including volumetric, electrolytic, electrometric, and photometric. **Prerequisite:** Chemistry 104 (or 102 with consent of instructor). **Two one-hour lectures and two three-hour laboratories per week.**

304. INORGANIC CHEMISTRY 4 hours credit

A study of the basic theoretical concepts of inorganic chemistry with emphasis on atomic structure, bonding, reactions, and the transition elements. **Prerequisite:** Chemistry 104 (or 102 with consent of instructor). **Three hours lecture and one three-hour laboratory per week.**

404. SEMINAR 1 hour credit

A seminar required of all majors in chemistry after the completion of 24 semester hours. Written and oral reports on selected topics from the literature. Meetings and consultation equivalent to one hour per week. **Prerequisite:** Twenty-four hours of chemistry.

405. ORGANIC PREPARATIONS 3 hours credit

A study of advanced methods of preparing organic compounds. Emphasis is placed on developing the ability to use research publications and to proceed independently. **Prerequisites:** Chemistry 203, 204. **Six hours of laboratory per week and conferences with the instructor.**

407. BIOCHEMISTRY 4 hours credit

A one-semester survey of the fundamentals of biochemistry for students of chemistry, biology and the applied health sciences. **Prerequisites:** Chemistry 203 and 204 or consent of instructor. **Three hours lecture and one three-hour laboratory per week.**

410, 411. CHEMICAL RESEARCH
3 hours credit each

Individual undergraduate research on approved subject under supervision of a member of the staff. **Prerequisite:** 24 hours of chemistry and consent of instructor. **Six hours of laboratory per week and conference with the instructor.**

412. ADVANCED ORGANIC CHEMISTRY
3 hours credit

An advanced survey of the classes of organic compounds not included in Chemistry 203 and 204. **Prerequisite:** Chemistry 204. **Three hours lecture per week.**

421, 422. PHYSICAL CHEMISTRY I, II
3 hours credit each

A comprehensive study of the fundamental concepts of physical chemistry. **Prerequisites:** Mathematics 201, 202, Physics 204, and Chemistry 104 or consent of the instructor. **Three hours lecture per week.**

423. EXPERIMENTAL PHYSICAL CHEMISTRY I 2 hours credit

A laboratory and report writing course emphasizing classical experiments in physical chemistry. **Pre- or co-requisite:** Chemistry 421. **Two hours lecture and two hours laboratory per week.**

424. EXPERIMENTAL PHYSICAL CHEMISTRY II 2 hours credit

A laboratory-based course emphasizing the theory and applications of modern instrumental methods. **Pre- or co-requisite:** Chemistry 422. **Two hours lecture and two hours laboratory per week.**

499. SPECIAL TOPICS IN CHEMISTRY
3 hours credit

A study of a specific area of chemistry. The topic will vary from semester to semester. The course may be taken twice for credit. **Three hours lecture per week.**

Geology

(Dept. No. 1914)

103. INTRODUCTION TO PHYSICAL GEOLOGY 3 hours credit

An introduction to the study of the earth. Topics will include the structure and materials of the earth and the processes which generate and affect them, the oceans, and sea floor spreading-continental drift. **Two hours lecture and one two-hour laboratory per week.**

107. INTRODUCTION TO HISTORICAL GEOLOGY 3 hours credit

A study of the origin and evolution of the earth. Topics will include the history of ocean basins, continents, mountain belts, and the development of life and earth. **Prerequisite:** Geology 103. **Two hours lecture and one two-hour laboratory per week.**

205. EARTH MATERIALS 4 hours credit

An introduction to the study of common rocks and minerals. This course emphasizes the identification, physical properties, chemical composition, and genesis of igneous, metamorphic and sedimentary rocks and minerals. Samples will be studied in hand specimen and microscopically. **Prerequisite:** Chemistry 101 or Geology 103. **Three hours lecture and one two-hour laboratory per week.**

301. SEAFLOOR SPREADING AND CONTINENTAL DRIFT 3 hours credit

A detailed study of seafloor spreading and continental drift from earliest concepts to modern theories. Special consideration given to geological implications of the spreading process. **Prerequisite:** Geology 103 or consent of instructor. **Three hours lecture per week.**

499. SPECIAL TOPICS IN GEOLOGY
3 hours credit

A study of a specific area of geology. The topic will vary from semester to semester. The course may be taken twice for credit. **Three hours lecture per week.**

Physics

(Dept. No. 1902)

100. INTRODUCTION TO PHYSICS
3 hours credit

A one-semester survey course in physics intended for the non-science major. The course will cover selected topics in elementary physics. By means of laboratory experiences, it is also intended to develop familiarity with science materials, equipment, laboratory techniques and procedures. Not open to students with credit in Physics 103 or 203. May not be used to satisfy course requirements within the Chemistry or Physical Science major. **Two hours lecture and one two-hour laboratory per week.**

103. GENERAL PHYSICS 4 hours credit

Elementary course designed to give a broad exposure to the laws of physics. Major topics are classical mechanics, fluids, and waves. **Prerequisite:** Two years of high school algebra or equivalent. **Three hours lecture and one three-hour discussion/laboratory per week.**

104. GENERAL PHYSICS 4 hours credit

Elementary course designed to give a broad exposure to the laws of physics. Major topics are heat, electricity, magnetism, optics, and modern physics. **Prerequisite:** Two years of high school algebra or equivalent. **Three hours lecture and one three-hour discussion/laboratory per week.**

105. INTRODUCTION TO ASTRONOMY
3 hours credit

This course stresses the main ideas of physical science in their relation to the universe. Topics covered include universal gravitation; the origin and evolution of the stars, sun, planets and nuclear processes in the stars. **Two hours lecture and one two-hour laboratory per week.**

203. PHYSICS I — MECHANICS 4 hours credit

Introductory course in mechanics using the calculus and vector notations. **Prerequisites:** Mathematics 201 or consent of instructor. **Three hours lecture and one three-hour discussion/laboratory per week.**

204. PHYSICS II — ELECTRICITY AND MAGNETISM 4 hours credit

Introductory course in electricity and magnetism using the calculus and vector notations. **Prerequisites:** Physics 203, Mathematics 202 or consent of instructor. **Three hours lecture and one three-hour discussion/laboratory per week.**

311. ELECTRICAL CIRCUITS AND ELECTRONICS 4 hours credit

The course introduces the analysis of DC and AC circuits and the characteristics of active and passive electronic components. Discrete solid state devices are studied and used in circuit applications and experience with the use of instruments is provided. **Prerequisite:** Physics 204. **Two hours lecture and two two-hour laboratories per week.**

312. PHYSICS III — OPTICS, WAVE MOTION, AND HEAT 4 hours credit

Introductory course in wave motion, light, heat, sound, and kinetic theory using the calculus and vector notations. **Prerequisites:** Physics 203, Mathematics 202, or consent of instructor. **Three hours lecture and one two-hour laboratory per week.**

313. INTRODUCTORY MODERN PHYSICS
4 hours credit

Emphasizes modern developments in physics. Major topics are special relativity, uncertainty principle, photoelectric effect, and introductory atomic and nuclear physics. Taught alternate years. **Prerequisite:** Physics 203 or consent of instructor. **Three hours lecture and one two-hour laboratory per week.**

316. INTRODUCTORY QUANTUM MECHANICS 3 hours credit

Introduces the wave mechanical approach to modern physics. Major topics are the Schroedinger equation, spectroscopy, and atomic and nuclear structure. **Prerequisites:** Physics 313, 315, or consent of instructor. **Three hours lecture per week.**

499. SPECIAL TOPICS IN PHYSICS
3 hours credit

A study of a specific area of physics. The topic will vary from semester to semester. The course may be taken twice for credit. **Three hours lecture per week.**

Political Science

(Dept. No. 2207)

Professors Clark, Page; Associate Professor Basehart; Instructors Ang, Cashman, O'Loughlin, Small.

The Political Science offerings are designed to give students an understanding of political organizations and forces in modern society. The courses offered provide a basis for insight into problems involved in relationships between governments, in the relationship of the individual to government and in the behavior of decision makers in the policy-making process. Students with a special interest in Political Science should major in Social Science or Liberal Studies. If the Liberal Studies option is selected, it is recommended that 27 hours be taken in Political Science (including 201, 308, and 310), 3 hours in statistics (either Math 113 or Psychology 220), and a total of 9 hours in upper level courses from the disciplines of history, geography, sociology, or psychology.

CURRICULUM GUIDE

FRESHMAN YEAR

ENGL 101	Composition	3	ENGL 102	Literature	3
HIST 101	World Civilizations	3	HIST 102	World Civilizations	3
POL SCI 101	Introduction to Politics and Government	3	POL SCI 110	American National Government	3
	Group I-B	3		Group III-A	4
	Phys. Ed. Elective	1		Phys. Ed. Elective	1
		14			14

SOPHOMORE YEAR

	English Literature Elective	3		Group III-A	4
	Group III-B (math)	3		Group I-B	3
	Political Science 200 level	3		Political Science 200 level	3
	Political Science 200 level	3		Group II-B	3
	Phys. Ed. Elective	1		General Elective	3
	History Elective	3			16
		16			

JUNIOR YEAR

	Group III-B	3	POL SCI 310	Comparative European Government	3
POL SCI 308	Methods of Political Analysis	3		Political Science Elective - upper level	3
	Social Science Elective	3		Social Science Elective	3
	General Elective	3		General Elective	3
	General Elective	3		General Elective	3
		15			15

SENIOR YEAR

	Political Science Elective - upper level	3		Political Science Elective - upper level	3
	Political Science Elective - upper level	3		Social Science Elective	3
	Social Science Elective	3		Social Science Elective	3
	General Elective	3		General Elective	3
	General Elective	3		General Elective	3
		15			15

101. INTRODUCTION TO POLITICS AND GOVERNMENT **3 hours credit**

An introduction to the study of political science that discusses the nature of politics, the role of government in society, and the processes involved in the governing of man. **Three hours per week.**

110. AMERICAN NATIONAL GOVERNMENT **3 hours credit**

A comprehensive examination of the American political process which discusses the role of the constitution, the organization and function of the Presidency, Congress, Supreme Court, political parties and interest groups and the distribution of power within American society. **Three hours per week.**

200. POLITICAL IDEOLOGIES **3 hours credit**

This course seeks to provide students with an analysis of political ideologies, emphasizing their role as both justifications for and radical critiques of existing social, economic, and political structures and processes. The course covers a number of ideologies, including fascism, liberalism, socialism, and communism. **Three hours per week.**

202. STATE GOVERNMENT IN THE UNITED STATES **3 hours credit**

A study of the similarities and differences in state political systems and public policies. The effect of the national government on the nature of contemporary state politics will be of particular interest. **Prerequisite:** Political Science 101 or 110. **Three hours per week.**

204. TOPICS IN POLITICAL SCIENCE **3 hours credit**

An analysis of recent international or national issues which will help students understand the complex political environment in which we live. This course may be taken twice under different course titles recorded with the registrar. **Three hours per week.**

210. INTRODUCTION TO INTERNATIONAL RELATIONS **3 hours credit**

This course will introduce students to several current problems in world affairs: wars, revolutions, nuclear proliferation, the oil crisis, conflicts between east and west and north and south. Processes for resolving these **problems will also be discussed: balance of power alliances, arms control, international law, diplomatic negotiation, and the use of the United Nations. Three hours per week.**

215. AMERICAN FOREIGN POLICY **3 hours credit**

This course emphasizes 3 areas of foreign policy: (1) the individuals, organizations and procedures involved in foreign policy making; (2) the major approaches of US foreign policy; and (3) current issues. **Three hours per week.**

220. PUBLIC ADMINISTRATION AND BUREAUCRATIC POLITICS **3 hours credit**

This course seeks to provide students with an understanding of the basic characteristics of modern American governmental bureaucracies. The course also offers an analysis of some of the important issues which public administrators face in administering organizations. **Three hours per week.**

301. POLITICAL PARTIES AND PRESSURE GROUPS **3 hours credit**

A descriptive and analytical examination of American political parties and pressure groups with attention given to political socialization and voting behavior. **Prerequisite:** Political Science 101 or 110. **Three hours per week.**

308. METHODS OF POLITICAL ANALYSIS **3 hours credit**

A discussion of source materials, research techniques and the critical evaluation of accomplished research. An analysis of different theoretical approaches to the study of politics will be included. **Prerequisite:** Political Science 101 or 110. **Three hours per week.**

310. COMPARATIVE EUROPEAN GOVERNMENT **3 hours credit**

A comparative study of the governmental systems, political processes, leadership, political parties, and current political issues in Britain, France and the Soviet Union. **Prerequisite:** Political Science 101 or 110. **Three hours per week.**

311. COMPARATIVE GOVERNMENT OF DEVELOPING NATIONS **3 hours credit**

A comparative study of the historical backgrounds, ideological foundations, leadership, opposition groups, political processes and current issues in the governmental systems of selected developing countries. **Prerequisite:** Political Science 101 or 110. **Three hours per week.**

315. THE PRESIDENCY IN AMERICAN POLITICS **3 hours credit**

The major purpose of this course is to provide an opportunity for students to develop a deeper understanding of the American Presidency's relationship to other governmental and non- governmental institutions in the American political system. Particular attention is paid to the implications and consequences of these relationships for democratic society. **Prerequisite:** Political Science 101 or 110. **Three hours per week.**

320. PUBLIC POLICY ANALYSIS **3 hours credit**

This course is an in-depth study of the governmental decision making process within the American federal government. The course is intended to provide students with a parsimonious explanation or theory of the primary governmental activities associated with the basic steps in the policy making process. Some of these steps include policy formulation, implementation, and evaluation. **Prerequisite:** Political Science 101 or 110. **Three hours per week.**

330. AMERICAN CONSTITUTIONAL DEVELOPMENT **3 hours credit**

The principles, nature, and meaning of the U.S. Constitution as determined by the holdings and opinions of the Supreme Court. Emphasis upon the historical development of the Constitution, and including also a study and analysis of the U.S. Court system, judicial review, separation of powers, commerce powers, powers of Congress and of the President, development of civil liberties and civil rights, with special attention to U.S. Bill of Rights, 14th Amendment. **Prerequisite:** Political Science 101 or 110. **Three hours per week.**

340. POLITICAL SCIENCE INTERNSHIP
3-6 hours credit

This course enables students to learn about political behavior and policy problems as a participant-observer in a government organization at the national, state, or local level. **Prerequisite:** Political Science 101 or 110. Course can be taken on a Pass/No Credit basis only. Permission of instructor is required.

341. POLITICAL SCIENCE INTERNSHIP SEMINAR **3 hours credit**

The purpose of this course is to place an intern's work experience into a broader, analytical perspective. This will be done by a thorough examination of existing research on the relevant governmental agency, by relating the findings of this research to the intern's experiences and through the intern's personal research. This course is designed to be taken with Political Science 340. Permission of the instructor is required. **Prerequisite:** Political Science 101 or 110.

401. POLITICAL THEORY **3 hours credit**

A survey of political thought based on the analysis of ideas of leading ancient, medieval, and modern theorists including the historical setting of major theories, **their impact on political institutions and social changes, and their contemporary signification. Prerequisite: Political Science 101 or 110. Three hours per week.**

402. AMERICAN POLITICAL THEORY
3 hours credit

A survey of the political concepts of the leading American theorists and the impact of these concepts on the American society from the colonial period to the present. **Prerequisite:** Political Science 101 or 110. **Three hours per week.**

409. THEORY OF INTERNATIONAL RELATIONS: CONFLICT AND WAR
3 hours credit

This course is designed to acquaint students with the major theories of international relations, especially those concerned with explaining international conflict. The major questions to be studied are: Why do nations go to war? How can war be prevented? Once war is begun, how can it be limited and terminated? **Three hours per week.**

411. INTERNATIONAL LAW **3 hours credit**

A survey of the general principles and special rules of international law as well as its recent trends and its relations to other aspects of international affairs. **Prerequisite:** Political Science 101 or 110. **Three hours per week.**

412. GOVERNMENT AND POLITICS OF LATIN AMERICA **3 hours credit**

A comparative study of politics and governments in selected countries in Latin America. **Three hours per week.**

430. THE CONGRESS IN AMERICAN POLITICS **3 hours credit**

Analysis of the structural characteristics and functions of the United States Congress. Factors influencing congressional decision making and the importance of Congress in the American political process will be discussed. **Prerequisite:** Political Science 101 or 110. **Three hours per week.**

431. LOCAL GOVERNMENT IN THE UNITED STATES **3 hours credit**

An examination of county, metropolitan and municipal governments with emphasis on a description of these political subsystems, their place in the federal system, and the relationship between the socio-economic environment, governmental structure and public policy. **Prerequisite:** Political Science 101 or 110. **Three hours per week.**

480. STUDIES IN POLITICAL SCIENCE
3 hours credit

An intensive study of a specialized area of inquiry within the major subfields of political science: American government, international relations, comparative government, political theory and public policy. This course may be taken twice under different titles recorded with the Registrar. **Prerequisites:** Political Science 101 or 110 and 9 hours of upper level political science. **Three hours per week.**

490. INDIVIDUAL RESEARCH **3 hours credit**

An opportunity to pursue in-depth an aspect of political behavior that is of special interest to the student. Emphasis is on the development of an original research problem and the collection and analysis of relevant data. **Prerequisites:** Political Science 308 or History 330 and 9 hours of upper level political science courses.

Psychology
(Dept. No. 2001)

Professors Delaney (Chairman), Anderson, Graff; Associate Professors Whitehead, Ulm, Zweig; Assistant Professors Hopson, Gallagher, Stovall, Van Every; Instructor White.

The following objectives for course offerings in the Department of Psychology are commensurate with the department's attempt to: (1) accomplish the institutional goal of serving non-majors who wish to take psychology courses to meet general education requirements or to fulfill requirements for a psychology concentration, and (2) accomplish the departmental goal of providing majors with knowledge and skills necessary to pursue study in psychology beyond the B.A. degree. The Department of Psychology recognizes the importance of and encourages the pursuit of a broad based liberal arts background for all majors.

Specific courses prescribed for the Psychology major are designed to have the student:(1) understand the scientific method and its use in psychological research, (2) comprehend psychological literature and (3) communicate psychological information effectively.

Non-Major Courses: The department offers several courses suited to the needs of the non-psychology major. These courses have fewer prerequisites than do many of the major courses. In addition these courses give the student an opportunity to put the principles of psychology into practice. Non-majors are also encouraged to take any major course for which they have the prerequisites.

The non-major courses are as follows:

Psychology Applied to Daily Living (215)
Effective Parenting (333)
Learning Theory and Its Application (430)
Psychology of Women (440)
Behavioral Self Control (435)

These courses may be taken for elective credit towards graduation; however, they do not satisfy any requirements for a Psychology major, even if taken prior to the declaration of the major.

Major Courses: The Psychology major consists of a minimum of 36 hours in Psychology course work. These courses are structured in the following manner:

Core requirements (CR)	18 hours
Selected requirements (SR)	12 hours
Elective requirements (ER)	6 hours

The student must take the Core Requirements listed below, may choose among the Selected Requirements, and may choose freely from among the Elective Requirements.

Core Requirements (CR)

Introduction to Psychology (210)
Advanced General Psychology (211)
Psychological Statistics(220)
Experimental Psychology (304)
Psychology of Learning (305)
Abnormal Psychology (405)

Introductory Psychology and Advanced General Psychology are prerequisites for many of the major courses and it is recommended the Psychology major take these early in his academic career.

Selected Requirements (SR)

The major must choose one course each from groups A, B, C and D; any additional courses selected from these groups will be considered elective requirements.

A. Either Developmental Psychology (300) or Psychology of Infancy and Childhood (320) or Psychology of Adolescence (321) or Psychology of Aging (422)
B. Either Physiological Psychology (412) or Sensation and Perception (350)
C. Either Psychology of Personality (407) or Social Psychology (306) or Motivation and Emotion (415)
D. Either Introduction to Clinical Psychology (460) or Basic Helping Relationships (444)

Elective Requirements (ER)

The remaining six hours of the required psychology courses may be selected to suit the particular needs of the student. All other courses listed in the catalogue qualify as Elective Req uirements *with the exception of the courses listed above as Non-Major courses.*

General Information

Transfer students majoring in Psychology must complete a minimum of 15 hours of Psychology courses at Salisbury State College. All majors must have a "C" or better in each required Psychology course.

Double Majors must meet all the requirements of a regular Psychology major.

The Psychology Program is designed to permit a major to complete Departmental requirements within approximately three (3) years.

A *sample* program might contain the following courses:

CURRICULUM GUIDE

FRESHMAN YEAR

ENGL 101	Composition	3	ENGL 102	Literature	3
HIST 101	World Civilizations	3	HIST 102	World Civilizations	3
BIOL 101	Fundamentals of Biology	4		Group III-A Elective	4
	Phys. Ed. Elective	1	PSYCH 211	Advanced General	3
PSYCH 210	General Psychology	3		Psych. SR-A*	3
		14			16

SOPHOMORE YEAR

	Group I-B Elective	3		English Literature Elective	3
	Group II-B Elective	3		Communication arts Elective	3
MATH 110	Finite Mathematics	3		Group III-A Elective	4
	Phys. Ed. Elective	1		Phys. Ed. Elective	1
PSYCH 405	Abnormal Psychology	3	MATH 181	Intro. to Computer Programming	3
	Psych. SR-D*	3		Psych. SR-C*	3
		16			17

JUNIOR YEAR

PSYCH 220	Psychological Statistics	3	PSYCH 304	Experimental Psychology	4
	Psych. SR-B*	3	PSYCH 305	Psychology of Learning	3
	Philosophy Elective	3		Psychology Elective	3
	Psychology Elective	3		Sociology Elective	3
	General Elective	3		General Elective	3
		15			16

SENIOR YEAR

ENGL 310	Technical Writing	3		General Electives	9
	Psychology Elective	3		Psychology Elective	3
	General Electives	6	MATH 284	Programming Languages	2
	Social Work Elective	3			14
		15			

*See Selected Requirements (SR) in department description.

210. GENERAL PSYCHOLOGY **3 hours credit**
A survey of general principles underlying human behavior including study of the nervous system, perception, learning, emotion and personality. Experimental findings are applied to practical situations. **Three hours per week.**

211. ADVANCED GENERAL PSYCHOLOGY **3 hours credit**
A course designed primarily for psychology majors; intended to provide an in-depth overview of the field through intensive reading and critical discussion. **Prerequisite:** Psychology 210. **Three hours per week.**

215. PSYCHOLOGY APPLIED TO DAILY LIVING **3 hours credit**
Designed to help students use psychology in their everyday life so that they may understand and influence their own behavior and the behavior of others. Methods and techniques of behavior change will be discussed. **Prerequisite:** Psychology 210. **Three hours per week.**

220. PSYCHOLOGICAL STATISTICS **3 hours credit**
Methods of design of psychological experiments and analysis of data. **Prerequisite or Corequisite:** Psychology 211. **Three hours per week.**

300. DEVELOPMENTAL PSYCHOLOGY **3 hours credit**
A study of human growth and development from conception through old age. Major emphasis is placed on the processes of psychological growth and their environmental determinants. **Prerequisite:** Psychology 210 or consent of instructor. Psychology 300 and Psychology 320 may not both be taken for credit. **Three hours per week.**

304. EXPERIMENTAL PSYCHOLOGY **4 hours credit**
Study of the experimental method and its application to psychological research in both animals and humans. **Prerequisite:** Psychology 211 and 220. **Three hours lecture and two hours laboratory per week.**

305. PSYCHOLOGY OF LEARNING **3 hours credit**
A survey of the basic experimental facts and research related to learning. **Prerequisite:** Psychology 211. **Three hours per week.**

306. SOCIAL PSYCHOLOGY **3 hours credit**
Study of group behavior of humans with emphasis on the relation of the individual to the group. Mass reaction and judgement, group control, and group influence on the individual are considered. **Prerequisite:** Psychology 210 and 211. **Three hours per week.**

310. INDUSTRIAL PSYCHOLOGY **3 hours credit**
A survey of the application of psychological theory, techniques and research to business and industry. Topics such as personnel selection, training efficiency, job satisfaction and morale, safety and design equipment, consumer psychology, and others will be considered. **Three hours per week.**

320. PSYCHOLOGY OF INFANCY AND CHILDHOOD **3 hours credit**
An intensive study of human development from conception to adolescence. Major emphasis is placed on patterns of the normal or typical child. **Prerequisite:** Psychology 210. Psychology 300 and Psychology 320 may not both be taken for credit. **Three hours per week.**

321. PSYCHOLOGY OF ADOLESCENCE **3 hours credit**
A study of physical, intellectual, emotional, and social development of the adolescent. **Prerequisite:** Psychology 210. **Three hours per week.**

323. PSYCHOLOGY OF DEATH & DYING **3 hours credit**
Exploration of attitudes, behaviors related to death. Topics include: the dying patient, suicide, bereavement, ethical issues, the funeral, etc. Emphasis is on developing an understanding of self and death. **Prerequisites:** Psychology 210.

333. EFFECTIVE PARENTING **3 hours credit**
This course is designed to offer practical techniques for dealing with children; to teach effective communication with children of all ages; to provide techniques to cope with inappropriate behavior in children. **Prerequisite:** Psychology 210. **Three hours per week.**

340. VERBAL LEARNING **3 hours credit**
A review of theory and research on the learning of verbal materials. Consideration will be given to serial and paired associate learning, verbal discrimination, and transfer. **Prerequisite:** Psychology 305. **Three hours per week.**

350. SENSATION AND PERCEPTION **3 hours credit**
A study of sensory and perceptual systems of the human, covering all senses, but with emphasis on vision. Perception is treated from a physiological, behavioral and cognitive point of view. **Prerequisite:** Psychology 210 and 211. **Three hours per week.**

403. MEASUREMENT AND EVALUATION OF PSYCHOLOGY **3 hours credit**
A coverage of correlational techniques, reliability and validity. Psychological tests and questionnaires are considered in terms of their measurement assumptions and utility. **Prerequisite:** Psychology 220 or consent of instructor. **Three hours per week.**

405. ABNORMAL PSYCHOLOGY **3 hours credit**
A survey of the etiology, diagnosis and prognosis of neuroses, psychoses, psychosomatic disorders, transient situational maladjustments, and personality disorders. Included will be a discussion of various treatment approaches. **Prerequisite:** Psychology 210. **Three hours per week.**

406. PSYCHOLOGY OF ATTITUDES AND ATTITUDE CHANGE **3 hours credit**
This course is concerned with how attitudes are formed, measured, and changed. Emphasis will be placed on the classical theories and on new approaches to attitude formulation and change. **Prerequisite:** Psychology 306 or consent of instructor. **Three hours per week.**

407. PSYCHOLOGY OF PERSONALITY **3 hours credit**
A survey of major theoretical approaches to the origin and development of human personality. **Prerequisite:** Psychology 210. **Three hours per week.**

408. HISTORY AND SYSTEMS IN PSYCHOLOGY **3 hours credit**
Study of basic integrating theories of psychology. **Prerequisite:** Psychology 211, 405 or 407 or consent of instructor. **Three hours per week.**

409. ENVIRONMENTAL PSYCHOLOGY **3 hours credit**
A study of the effects of the environment on human behavior. Consideration will be given to such topics as organizational structure and climate, architecture, population density, and urban stress. **Prerequisite:** Psychology 210. **Three hours per week.**

412. PHYSIOLOGICAL PSYCHOLOGY **3 hours credit**
The investigation of morphological, neurochemical, and physiological bases of behavior. **Prerequisite:** Psychology 211 or consent of instructor. **Three hours per week.**

415. MOTIVATION AND EMOTION **3 hours credit**
A survey of experimental findings and theory of processes that energize and direct behavior. **Prerequisite:** Psychology 210, 211. **Three hours per week.**

422. PSYCHOLOGY OF AGING **3 hours credit**
A study of selected topics in human development from early adulthood to senescence. **Prerequisite:** Psychology 210. **Three hours per week.**

423. PSYCHOLOGY OF THE EXCEPTIONAL CHILD **3 hours credit**
A study of children who vary from the norm including the gifted, physically handicapped, mentally handicapped, socially handicapped, emotionally disturbed. **Prerequisite:** Psychology 300 or Psychology 320 or Education 300 or consent of the instructor. **Three hours per week.**

425. PSYCHOLOGY PRACTICUM **3 hours credit**
A course designed to provide the psychology major with actual training experience in a variety of clinical settings. May be taken twice. **Prerequisites:** 15 hours in psychology and consent of instructor. **Three hours per week.**

430. LEARNING THEORY AND ITS APPLICATION **3 hours credit**

A course designed to acquaint students with the theoretical base and experimental data to support a united approach to human learning. This course will also provide the student with the direct applicability of learning theory to the education of the individual. **Prerequisite:** Education 300, Psychology 210, 211 (or equivalent) or consent of the instructor. **Three hours per week.**

435. BEHAVIORAL SELF-CONTROL **3 hours credit**

A study of learning-based procedures for the self-management of behavior. Major areas of study include contingency management principles, behavioral observation, and recording, operational definitions of behavior, reliability statements, and procedures for evaluating any self-management program. **Prerequisite:** Psychology 211. **Three hours per week.**

440. PSYCHOLOGY OF WOMEN **3 hours credit**

This course is concerned with sex roles, sex differences, the causes of psychological problems of women, and some possible methods of coping with the rapidly changing roles of both women and men. **Prerequisite:** Psychology 210. **Three hours per week.**

444. BASIC HELPING RELATIONSHIPS **3 hours credit**

Designed to provide students with both background and skills in the use of dyadic relationship for promoting the personal growth and development of clients they will see in their future work. The course will emphasize three basic components involved in being a helper: (1) an understanding of yourself; (2) some knowledge of helping skills; and (3) experience in applying these skills. Two hours lecture and three hours laboratory per week. **Prerequisites:** Psychology 210 and 211.

460. INTRODUCTION TO CLINICAL PSYCHOLOGY **3 hours credit**

A comparative study of the theories and practices in the treatment of mental and emotional disorders. Included are the most commonly employed analytical, neoanalytical and behavioral systems of clinical psychology as well as a survey of psychodiagnostic materials. **Prerequisite:** Psychology 210 or consent of the instructor. **Three hours per week.**

462. BEHAVIOR MODIFICATION IN BUSINESS AND INDUSTRY **3 hours credit**

A behavioral analysis of problems and topics taken from current business and industry journals. Additional emphasis on procedures used in leadership effectiveness programs. **Prerequisite:** Psychology 210. **Three hours per week.**

465. PRINCIPLES AND TECHNIQUES OF GROUP THERAPY **3 hours credit**

A study of principles and techniques of group counseling/psychotherapy and their application. Includes a review of the psychological and historical development of group therapy and a study of the pertinent research. Discussions and role-playing are important elements of this course. **Prerequisite:** Advanced standing. **Three hours per week.**

468. THE PSYCHOLOGY OF MENTAL RETARDATION **3 hours credit**

A study of the symptoms, causes, diagnosis, assessment, and treatment of mental retardation. **Prerequisite:** Psychology 210 or consent of the instructor. **Three hours per week.**

480. DYNAMICS OF INDIVIDUAL BEHAVIOR **3 hours credit**

A study of the psychosocial factors which underlie human behavior, with emphasis on the family atmosphere. **Prerequisite:** Psychology 210. **Three hours credit.**

490. INDIVIDUAL DIRECTED STUDY **1-3 hours credit**

A course designed to enable advanced students to pursue through observation, experimentation, or library research a topic of their choosing. May be taken more than once for a maximum of six credits. **Prerequisite:** Consent of the department chairman.

495. SELECTED TOPICS IN PSYCHOLOGY **1-3 hours credit**

Intensive study in a psychological therapeutic technique, person, developmental period, or theory. May be repeated in different areas of study, but for no more than six hours credit.

Social Science

(Dept. No. 2201)

Professors Clark (Chairman); and faculty members of the departments of economics, geography, history, political science, and sociology.

Courses for students seeking a major in social science are drawn from the following: economics, geography, history, political science, and sociology. Bachelor of Arts requirements for a major in social science include: History 101-102, 201-202 (unless exempted by advanced placement tests), three hours of human geography, Political Science 201, Economics 201 and three additional hours in economics, three hours of sociology and twenty-four hours in upper division (300-400 level) courses in the social sciences. Included in these twenty-four hours must be at least six additional hours of history and one course that focuses on research methodology (either History 330, Geography 300, Political Science 308, or Sociology 309). Students are encouraged to develop a reading proficiency in at least one foreign language or proficiency in statistics.

Transfer students must complete a minimum of 21 semester hours of "C" or better in social sciences at Salisbury State College.

Social science majors must have at least a "C" average in their major courses for graduation.

All majors are requested to obtain a copy of the *Guide Booklet for History and Social Science Majors*, for more detailed information and guidance in social science. A copy may be acquired at the department office.

Social science majors seeking certification for public school teaching must meet the additional requirement of the following courses in Education: 300, 305, 306, 308, 334, 422, 426 and 428.

CURRICULUM GUIDE

FRESHMAN YEAR

ENGL 101	Composition	3	ENGL 102	Literature	3
HIST 101	World Civilizations	3	HIST 102	World Civilizations	3
	Soc. 150 or 211	3		Group III-B (science/math)	4
	Group III-A (science)	4		Phys. Ed. Elective	1
	Phys. Ed. Elective	1		Geog. 100, 101, 202, 203	3
		14			14

SOPHOMORE YEAR

	Engl. Literature Elective	3	HIST 202	United States History	3
HIST 201	United States History	3		Group III-B (science/math)	3
POL SCI 110	American National Government	3	ECON 201	Macro-Economic Principles	3
	Group III-A (science)	3		Group I-B	3
	Phys. Ed. Elective	1	PSYCH 210	General Psychology	3
	Hist. 330, Geog. 300, Pol. Sci. 308 or Soc. 309	3			15
		16			

JUNIOR YEAR

	Group I-B	3	Social Science Elective	3
	Econ. 202, 305, 306 or 402	3	Social Science Elective	3
			General Elective	3
	History elective - upper level	3	General Elective	3
			General Elective	3
	Pol. Sci. 310, 401, 402, or 431	3	General Elective	1
	General Elective	3		16
		15		

SENIOR YEAR

Social Science Elective	3	Social Science Elective	3
Social Science Elective	3	General Elective	3
General Elective	3	General Elective	3
General Elective	3	General Elective	3
General Elective	3	General Elective	3
	15		15

300. SOCIAL SCIENCE-INTERN PROGRAM **3 hours credit**

A work-study program with the primary emphasis on practical experiences to be learned while working with some governmental or community agency on the local, state, or national level. **Prerequisite:** Junior or senior class standing with a major in history, sociology, or social science and approval of directors.

400. CURRENT PROBLEMS **3 hours credit**

A study is made of either general or special topics of our times. The topics are considered from historic aspect and the present social and cultural setting in which they occur. **Three hours per week.**

499. HONORS **3 hours credit**

Independent study, research and conferences undertaken by social science majors for department honors at the invitation of the department. This course may not be taken on a Pass/No Credit basis. **Prerequisite:** Approval of the department. Students must have completed 21 hours of work in social science and have at least a 3.5 average in social science.

Social Work

(Dept. No. 2104)

Associate Professor Morris; Assistant Professors Long (Chairman), Larrimore, Aldrich, Tossey.

The Social Work Program is accredited by the Council on Social Work education. Students who declare a major in social work and who successfully complete the requirements are awarded a Bachelor of Arts in Social Work (BASW).

Social work majors complete 33 hours of required course work and 9 credit hours of social work electives. The required courses are Social Work 271, 371, 375, 380, 471, 472, 473, 475, and 477. In addition to electives in social work, students are encouraged to consider other academic areas, such as sociology, psychology, philosophy, political science, communication arts, art, language and business administration and economics. A statistics course, either Math 113 or 114, is a required prerequisite for Social Work 380. Students are required to seek faculty advisement in curriculum planning.

Transfer students who major in social work must take a minimum of 24 hours in social work at Salisbury State College.

Students majoring in social work must have a grade of "C" or better in each course included in the required 42 hours of social work (33 hours of required course work and 9 hours of social work electives).

Admission to Salisbury State College does not assure admission to the Social Work Program. During their junior year students must apply for admission to fieldwork in the senior year. Specific information regarding requirements for the Social Work Program may be obtained from the Social Work Department.

CURRICULUM GUIDE

FRESHMAN YEAR

ENGL 101	Composition	3	ENGL 102	Literature	3
HIST 101	World Civilizations	3	HIST 102	World Civilizations	3
	Group I-B Elective	3	SOWK 271	Introduction to Social Work	3
	Group III-A Elective	4		Group II-B Elective	3
	Phys. Ed. Elective	1		Group III-B Elective	3
		14		Phys. Ed. Elective	1
					16

SOPHOMORE YEAR

SOWK 371	Social Welfare as a Social Institution	3	SOWK 375	Social Environment and Human Behavior	3
	Group I-A Literature	3		Group III-B Statistics	3
	Group II-B Elective	3		Group I-B Elective	3
	Group III-A Elective	4		Social Work Elective	3
	General Elective	3		Group II-B Elective	3
		16			15

JUNIOR YEAR

SOWK 380	Social Work Research and Program Evaluation	3	SOWK 471	Social Work Methods I	3
	Social Work Elective	3		General Elective	3
	Phys. Ed. Elective	1		General Elective	3
	General Elective	3		General Elective	3
	General Elective	3		General Elective	3
	General Elective	3			15
		16			

SENIOR YEAR

SOWK 472	Social Work Methods II	3	SOWK 475	Field Instruction II	6
SOWK 473	Field Instruction I	6	SOWK 477	Social Work Seminar	3
	Social Work Elective	3		General Elective	3
	General Elective	3		General Elective	1
		15			15

A total of 121 hours are needed for graduation.

271. INTRODUCTION TO SOCIAL WELFARE AND SOCIAL WORK **3 hours credit**

Introduction to, and examination of, social work as a human service profession based on a knowledge base, values, methods and history. Special focus will be given to the various social service agencies and the client populations they serve. There is an emphasis on each student's recognition of his/her own philosophies, values and potential abilities as helping professional. Forty hours of volunteer activities in human services agencies. **Three hours per week.**

310. SOCIAL WORK WITH THE AGED **3 hours credit**

A study of the aged in our society and of the programs and policies designed to help solve their problems. The course will also include a review of social work practice skills in providing direct service to the aged. **Three hours per week.**

371. SOCIAL WELFARE AS A SOCIAL INSTITUTION **3 hours credit**

Study of social welfare in the United States and other selected societies; a philosophical and political base underlying societal approaches to fulfillment of common human needs in various segments of American society; overview of contemporary programs and services; analysis of policies; issues and problems; evaluation of programs and services for effectiveness. **Prerequisite:** Social Work 271 or consent of instructor. **Three hours per week.**

375. SOCIAL ENVIRONMENT AND HUMAN BEHAVIOR **3 hours credit**

Interrelationship of biological and psychosocial development and cultural experiences in family, small groups and community in influencing human behavior. Focus of study in social systems approach and application to practice situations. **Prerequisite:** Social Work 271 or consent of instructor. **Three hours per week.**

380. SOCIAL WORK RESEARCH AND PROGRAM EVALUATION **3 hours credit**

An introduction to the methods of empirical and evaluation research most often used by social workers in developing a body of knowledge for the profession. Emphasis will be placed on utilization of scientific methodology for advancing the provision of human services. **Prerequisite:** 271, Math 113 or 114, Social Work major, or consent of instructor. **Three hours per week.**

410. ALCOHOL AND DRUGS: IMPLICATIONS FOR HUMAN SERVICES **3 hours credit**

A course focusing on the various forms of alcohol and drug use with an emphasis on the stages of harmful dependence and addiction. There will be an examination of our social and legal responses to these drugs and their users, as well as, approaches to treatment, rehabilitation and prevention. **Prerequisite:** Social Work 375 or consent of instructor. **Three hours per week.**

420. COMMUNITY ORGANIZATION: STRATEGIES FOR CHANGE **3 hours credit**

A study of various methods of social intervention utilized in promoting the development of community action systems in dealing with social problems. Focus will be on the role of the social worker, the interactional processes and the impact on social institutions. **Prerequisite:** Social Work 271 or consent of the instructor. **Three hours per week.**

450. HUMAN SERVICES WITH CHILDREN **3 hours credit**

Practice course focused on systems that serve children: day care, foster care, adoptions, protective services, group care. A review and analysis of process, evaluation, trends, financing, techniques. **Prerequisite:** Social Work 271 or consent of the instructor. **Three hours per week.**

460. SOCIAL WORK IN CORRECTIONS SYSTEMS **3 hours credit**

Social work interventions in a variety of correctional settings: jails, reformatories, group homes, half-way houses. Focus is on professional role in court and correctional processes in institutional and community based programs. **Prerequisite:** Social Work 271 or consent of the instructor. **Three hours per week.**

471. SOCIAL WORK METHODS I **3 hours credit**

Formulation of a common base for social work practice; utilization of interviewing and communication to develop helping relationships; identifying social worker roles and modes of intervention based upon application of social work and social science knowledge. **Prerequisite:** Social Work 375 or consent of the instructor. **Three hours per week.**

472. SOCIAL WORK METHODS II **3 hours credit**

Development of modes of intervention with individual, family, group and community selection; implementation and evaluation of modes of intervention to stabilize, develop and enhance social functioning of individuals, family and groups. To be taken concurrently with Social Work 473. **Prerequisite:** Social Work 471 or consent of the instructor. **Three hours per week.**

473. FIELD INSTRUCTION IN SOCIAL WORK I **6 hours credit**

Social work practice experience achieved through placement and participation in a community service or program; available only to students approved for social intervention. Emphasis will be placed upon use of observation, communication, interviewing, and utilization of community resources so that these skills and concepts may become significant for the student as a practitioner. Taken concurrently with Social Work 472. **Prerequisite:** Social Work 471 and approval by the department. The department reserves the right to limit registration. The field experience may be terminated any time the student is not performing satisfactorily. **15 hours of field experience per week plus weekly conferences with faculty advisor.**

475. FIELD INSTRUCTION IN SOCIAL WORK II **6 hours credit**

Continuation of direct experience in the delivery of social services with assigned agency and increased emphasis on relationship and interaction, data collection and assessment, treatment, termination and evaluation. To be taken concurrently with Social Work 477. **Prerequisite:** Social Work 473 and approval by the department. The department reserves the right to limit registration. The field experience may be terminated any time the student is not performing satisfactorily. **15 hours of field experience per week plus weekly conferences with faculty advisor.**

477. SOCIAL WELFARE-SOCIAL WORK SEMINAR **3 hours credit**

Integration of human needs, ethical issues of intervention, values and necessity for practical solutions to social problems discovered in the field experience; exploration of current concerns within the social work profession and in selected practice across disciplines; dilemmas and problems in social welfare programs and services. To be taken concurrently with Social Work 475. **Prerequisite:** Social Work 473 or consent of the instructor.

480. HUMAN SERVICE IN RURAL SETTINGS **3 hours credit**

An examination of the social ecology of the rural community, the formal and informal human service delivery systems, and the network of existing and potential community resources. Special emphasis will focus on understanding the need for development of a broad range of social work practice skills. **Prerequisite:** Social Work 271 or consent of the instructor. **Three hours per week.**

481. SOCIAL WORK IN SPECIAL SETTINGS **3 hours credit**

Social work concepts, methods and program development in selected settings such as school, medical, correctional, family and child welfare settings; study of setting; review and analyze organizational arrangements for social work practice in these settings. **Prerequisite:** Social Work 271 or consent of the instructor. **Three hours per week.**

482. SOCIAL WORK WITH MINORITY GROUPS **3 hours credit**

Social work concepts, methods, values, commitments to program development for minority groups such as handicapped, blacks, migrant workers, etc.; a careful look at subcultures, situational and significant organizational arrangements for social work practice with these groups. **Prerequisite:** Social Work 271 or consent of the instructor. **Three hours per week.**

484. SOCIAL WORK AND THE LAW **3 hours credit**

The study of family, social welfare, and consumer law. The legal authority of social agencies and their power to make rules; and guidelines for court testimony and on rules of evidence will be included in the course of study. **Prerequisite:** Social Work 271 or consent of the instructor. **Three hours per week.**

485. HONORS: ADMINISTRATION AND SUPERVISION IN HUMAN SERVICES **3 hours credit**

The course covers various aspects of supervision and administration in human service agencies. **Prerequisite:** Invitation by the Social Work Department. **Three hours per week.**

490. INDIVIDUAL DIRECTED STUDY **1-3 hours credit**

A course designed to enable advanced students to pursue a topic of their own choosing. This will be done with the guidance and supervision of the faculty and should not duplicate any course already offered by the department. **Prerequisite:** Senior standing.

492. SOCIAL GROUP WORK **3 hours credit**

This course is designed to examine theories and practice models of social group work. Three group models will be studied: Reciprocal, remedial, and social-goals. Content includes: stages of development, goal orientation in groups; group problem-solving; leadership roles; and the role of the facilitator. Course is not open to students who have taken S.W. 499. **Prerequisite:** S.W. 471, equivalent or consent of instructor. **Three hours per week.**

495. FAMILY INTERVENTION **3 hours credit**

A course in family practice which takes a systematic and structural view of the family. Study will focus on internal and external factors which influence family function and/or dysfunction. Content includes: family developmental life cycle; member roles; implications of family history; violence in the family; skills and techniques in analyzing relationship patterns and structures. Interventive choices will also be explored. Course is not open to students who have taken S.W. 499. **Prerequisites:** S.W. 375 and 471, equivalent or consent of instructor. **Three hours per week.**

Sociology and Anthropology

(Dept. No. 2208)

Professor Bosserman; Associate Professors Cipolla, Lade, Talbot; Assistant Professor Steffes (Chairman); Instructor Pappas.

The department offers a major in sociology. Sociology majors seeking the Bachelor of Arts degree must complete at least 33 hours in sociology and anthropology, at least 15 of which must be at the 400 level. Students plan their programs around a core of six 3-hour required courses: 211, 212, 309, 313, 410 and 415. The remaining 15 hours in the major must include 9 hours at the 400 level.

Students must have a grade of "C" or better in each course included in the required 33 hours of sociology and anthropology.

Transfer students majoring in sociology must complete at least 15 hours in sociology and anthropology at Salisbury State College.

Sociology majors of outstanding ability may achieve recognition through the *Departmental Honors Program.* To be considered for departmental honors, students should apply to the department chairman, or be recommended to the chairman by a member of the faculty, no later than the start of their senior year. The faculty will admit qualified students to Sociology 495: Independent Study for Department Honors, considering each student's average in the major (3.5 is normally required) and his or her proposal for the independent study. Students will be awarded honors upon their completion of the independent study with a grade of B, and their completion of the major course work with a 3.5 average.

Although there are no prerequisites for most sociology and anthropology courses, students are advised that 300 and 400 level courses are basically designed for juniors and seniors.

CURRICULUM GUIDE

FRESHMAN YEAR

ENGL 101	Composition	3	ENGL 102	Literature	3
HIST 101	World Civilizations	3	HIST 102	World Civilizations	3
	Group I-B Elective	3		Group I-B Elective	3
	Group III-A Elective	3		Group III-A Elective	3
	Phys. Ed. Elective	1	SOCI 211	Principles of Sociology	3
		13			15

SOPHOMORE YEAR

SOCI 212	Cultural Anthropology	3		Sociology Elective	3
	Group III-B Elective	3		Group III-B Elective	3
	Phys. Ed. Elective	1		Phys. Ed. Elective	1
	Literature Elective	3		Elective	3
	Elective	3		Elective	3
	Elective	3		Elective	3
		16			16

JUNIOR YEAR

SOCI 309	Social Research I	3	SOCI 410	Social Research II	3
	Group II-B Elective	3		Sociology Elective	3
	Elective	3		Elective	3
	Elective	3		Elective	3
	Elective	3		Elective	3
		15			15

SENIOR YEAR

SOCI 313	Development of Social Thought	3	SOCI 415	SENIOR SEMINAR	3
	Sociology Elective - 400 Level	3		Sociology Elective - 400 Level	3
	Sociology Elective - 400 Level	3		Elective	3
	Elective	3		Elective	3
	Elective	3		Elective	3
		15			15

211. PRINCIPLES OF SOCIOLOGY
3 hours credit

Identification and analysis of basic concepts of sociology, with study of inter-relatedness of structures, systems and institutions, and recognition of the social processes by which society evolves. **Three hours per week.**

212. CULTURAL ANTHROPOLOGY
3 hours credit

An analysis of the concept of culture as man's social heritage through the study of small-scale societies and their institutions. Focuses on the anthropologist's dependence on the participant-observation method and the techniques developed by anthropologists for systematically ordering field data into a body of knowledge concerning human behavioral similarities and diversities. Includes a general introduction to the entire field of anthropology. **Three hours per week.**

214. SOCIAL PROBLEMS **3 hours credit**

Analysis of selected social problems in contemporary society. Emphasis upon the sociological understanding of the process by which social problems are defined. **Three hours per week.**

215. PRIMITIVE RELIGION **3 hours credit**

Beliefs and rituals of primitive man who saw himself deeply affected by gods or other supernatural powers. Magic and witchcraft and shamanic practices among peoples of the world. An anthropological approach. **Three hours per week.**

216. SEX ROLES **3 hours credit**

A study of the social positions and expectations assigned to people on the basis of sex. Stresses the central place of sex roles in social organization and considers the implications of any major role changes. **Three hours per week.**

217. SOCIAL MOVEMENTS **3 hours credit**

An in-depth look at such contemporary social movements as the Black Muslims, Gay Liberation, the Women's Movement, the aged, youth, and the radical right. **Three hours per week.**

300. LEISURE IN SOCIETY **3 hours credit**

An introduction to the impact of technology and other social forces on work and non-work time. Emphasis on conceptions of leisure, what people do in leisure, who has free time from work. Opportunities for field studies and critical assessment of current research. **Three hours per week.**

301. STUDIES IN SOCIOLOGY AND ANTHROPOLOGY **3 hours credit**

Selected areas in varied subfields of sociology and anthropology. May be repeated under different subtitles. **Three hours per week.**

309. SOCIAL RESEARCH I **3 hours credit**

An introduction to methods of research in the social sciences. Emphasis on research design, including formulation of questions, conceptualization, measurement, and sampling. Involvement in practical research activity. **Three hours per week.**

312. COMPLEX ORGANIZATION **3 hours credit**

Analysis of the emergence of modern bureaucratic structure, emphasizing institutionalization, patterns of authority and impact on personality. **Three hours per week.**

313. DEVELOPMENT OF SOCIAL THOUGHT
3 hours credit

An analysis of the historical antecedents and contemporary profiles of sociological theory emphasizing major figures and dominant paradigms. **Three hours per week.**

314. RACIAL AND CULTURAL MINORITIES
3 hours credit

A study of ethnic differences that produce prejudice, stereotypes, and discrimination, and the social processes employed by dominant and minority groups. **Three hours per week.**

316. THE FAMILY **3 hours credit**

Consideration of the family as a socially recognized intimate group with a significant place in the life of the individual and society. Emphasis on the impact of changing social conditions on sexuality, love, marriage, parenthood, childhood, and other dimensions of intimate relationships. **Three hours per week.**

317. CRIME AND DELINQUENCY
3 hours credit

Consideration of crime and delinquency as forms of deviant behavior, examination of social causes, social reactions, and applicable sociological theories. **Three hours per week.**

318. SOCIOLOGY OF RELIGION **3 hours credit**

Examination of man's quest for religious meaning as a social activity with social consequences. Considers the place of religion in different kinds of societies, past, present and future. **Three hours per week.**

330. DEATH, DISEASE AND SOCIETY
3 hours credit

An analysis of changing patterns of causation and distribution of death and disease. Major emphasis is given to the study of suicide and homicide. **Three hours per week.**

335. SYSTEMS OF HEALTH CARE DELIVERY
3 hours credit

An analysis of the institution of health care and its delivery. Major emphasis upon the diversity of organization in this institution in differing social systems. **Three hours per week.**

350. PHYSICAL ANTHROPOLOGY AND ARCHEOLOGY **3 hours credit**

An examination of man's emergence within the primate order and the development of culture from the palaeolithic to the iron age. Lecture and laboratory study. **Three hours per week.**

355. THE NORTH AMERICAN INDIAN
3 hours credit

American Indian cultures north of Mexico; origins; patterns of adaptation; religious, social and ideological systems. A review of ethnographic accounts of traditional Indian life ways; reservation life and its aftermath. **Three hours per week.**

404. SOCIAL INEQUALITY **3 hours credit**

An analysis of the variety of class and rank structures found in both past and contemporary societies. Special attention focused on the determinants of social class as well as the related issues of social mobility and changes in class position of both individuals and groups. Additional emphasis placed on identifying both attitudinal and behavioral consequences of class position. **Three hours per week.**

405. SOCIOLOGY OF LAW **3 hours credit**

A study of formal legal statements as communications both reflecting and influencing life in society. Selected examples of the conflict between legality and social reality, with attention to both substantive and procedural issues of law; consideration of possible solutions. **Three hours per week.**

409. SOCIOLOGY OF EDUCATION
3 hours credit

Analysis of public education as a bureaucratic social institution, the countervailing community power structure and the professional role of the educator. **Three hours per week.**

410. SOCIAL RESEARCH II **3 hours credit**

Further training in methods of research in the social sciences. Emphasis on data analysis, including organization of data for computer processing, hypothesis-testing, and simple casual modeling. **Prerequisite:** Sociology 309 or consent of the instructor. **Three hours per week.**

414. COMMUNITY SOCIOLOGY **3 hours credit**

An investigation of communities as social systems emphasizing current directions in community research. **Three hours per week.**

415. SENIOR SEMINAR **3 hours credit**

Seminar experience for senior students with emphasis on social theory, problems, and research. **Three hours per week.**

416. INDIVIDUAL DIRECTED STUDY
3 hours credit

Intensive advanced study in an area of sociology, available upon request to sociology majors of outstanding ability. **Three hours per week.**

419. SOCIAL CHANGE AND SOCIAL PLANNING **3 hours credit**

Explores why whole societies like the U.S. change. Compares contemporary industrial and developing countries by critically examining classical and current theories of socio-cultural change. Considers strategies for purposive changing of a society. **Three hours per week.**

422. CONTEMPORARY SOCIOLOGICAL THEORY **3 hours credit**

An analysis of the current state and future directions of sociological theory. **Three hours per week.**

430. THE SOCIOLOGY OF HEALTH AND ILLNESS **3 hours credit**

The study of social factors involved in health and illness emphasizing the institution of medicine in American society. **Three hours per week.**

435. SOCIOLOGY OF MENTAL DISORDERS
3 hours credit

The study of socio-cultural factors in mental health and illness emphasizing social causation and patterns of distribution. **Three hours per week.**

440. AGING AND SOCIETY **3 hours credit**

This course examines the aging process from the sociological perspective. Major emphasis is given to the position of the elderly in contemporary society. Also, some attention will be directed toward an understanding of the age-roles associated with various positions within the chronological process of aging. For example, childhood, adolescence, adulthood, and old age will be investigated. **Three hours per week.**

452. COMPARATIVE CULTURES **3 hours credit**

Cross-cultural survey of primitive societies with emphasis on human social differences and their meaning. Africa, Asia, North and South America, Oceania. This course will focus on cultural diversity of mankind concentrating on varying marital, religious, economic, family, and social patterns. **Three hours per week.**

459. SEMINAR IN ANTHROPOLOGY: SELECTED TOPICS **3 hours credit**

Individual and group study of selected topics from the four subdisciplines of anthropology (cultural anthropology, physical anthropology, linguistic anthropology, archaeology). **Three hours per week.**

460. A PRACTICUM OR INTERNSHIP
1-6 hours credit

A work and study program combining academic and income producing experiences, for one to six hours credit as determined by student and faculty coordinator. May be taken only once.

495. INDEPENDENT STUDY FOR DEPARTMENT HONORS **3 hours credit**

Independent study undertaken for departmental honors at the invitation of the department. Students must have completed ⅔ of the course work in the major and have a 3.50 average.

499. EXPERIMENTAL SOCIOLOGY
3 hours credit

Number reserved for courses approved as an experimental response to student interest or community need. **Three hours per week.**

Spanish

(See Modern Language page 108)

Statistics

(See Mathematical Sciences page 100)

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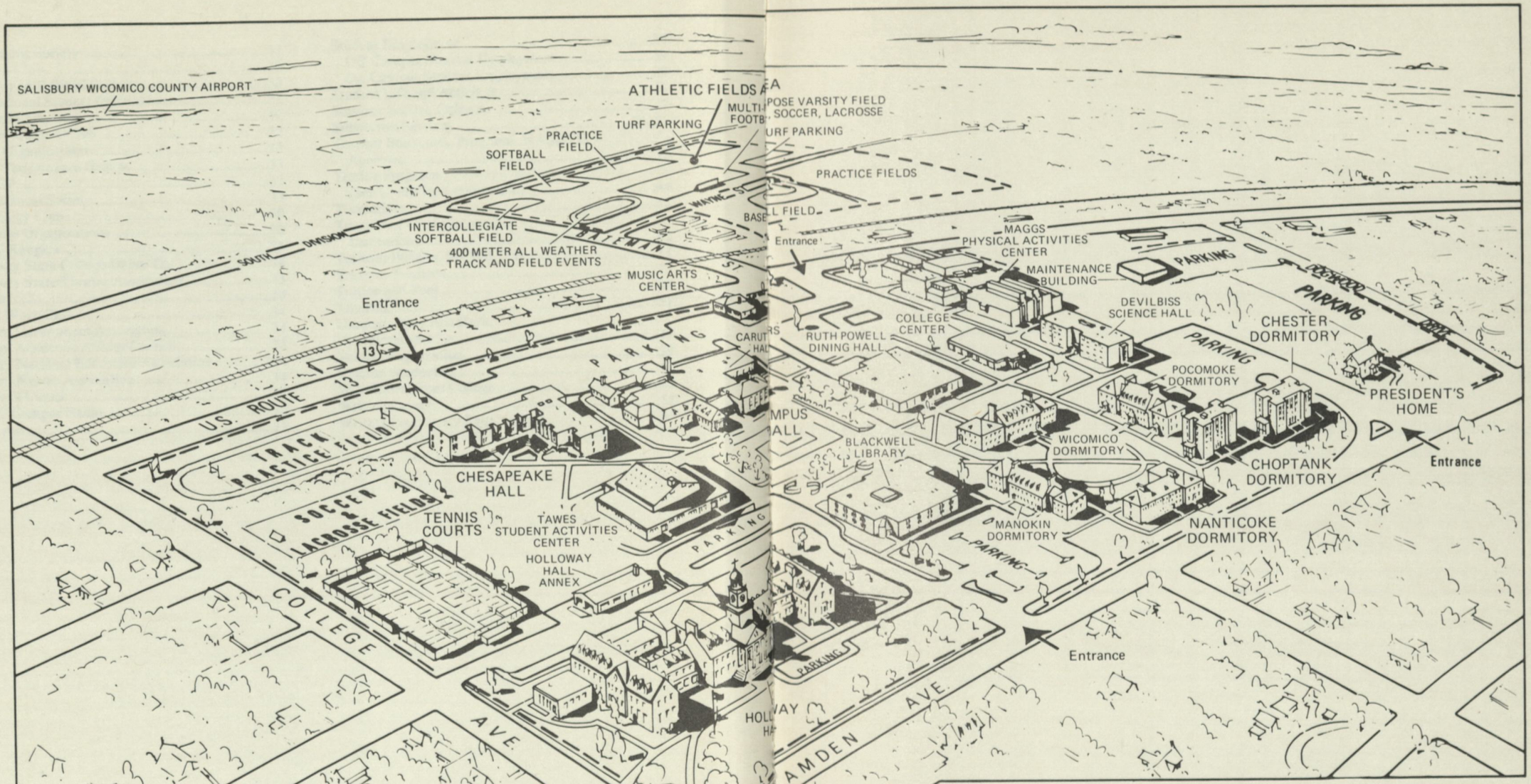

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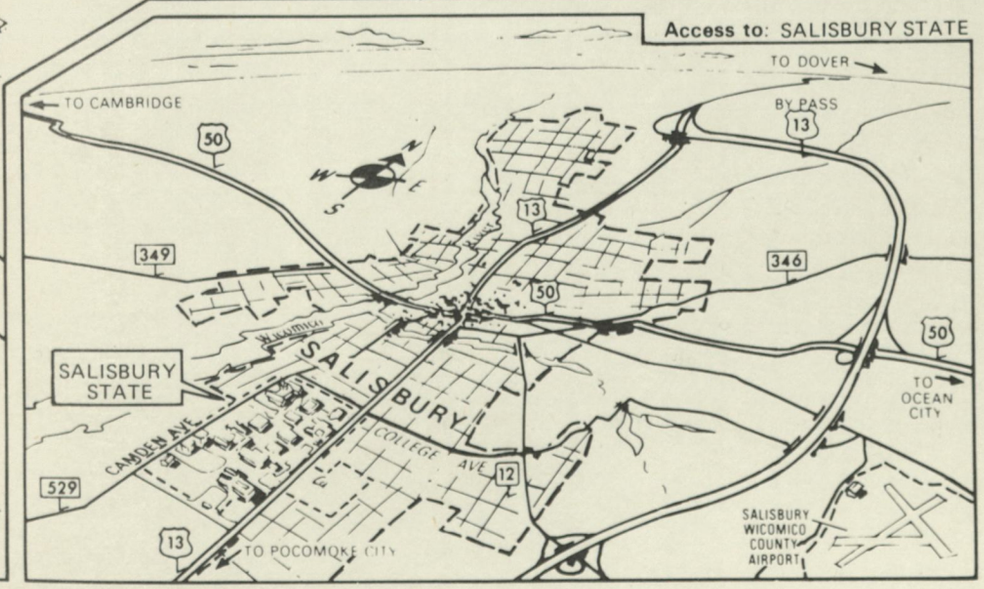

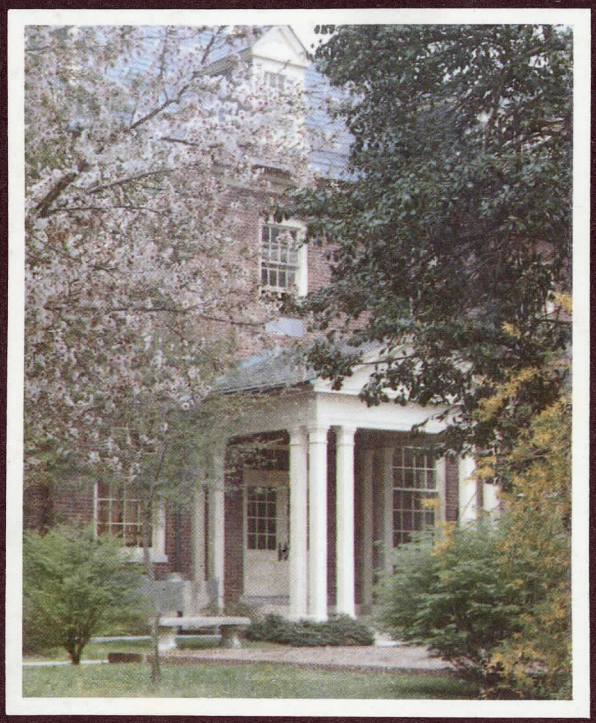

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